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1916/17

FIRST DISTRICT NORMAL SCHOOL BULLETIN



KIRKSVILLE, MISSOURI
JUNE, 1917

WORKING CALENDAR

1917-18

Classification of Students.....	Wed., Sept. 12
Class Work Begins.....	Thurs., Sept. 13
Fall Term Examinations.....	Sat., Sept. 15
Fall Term Ends.....	Tues., Nov. 27
Winter Term Begins.....	Tues., Dec. 4
Winter Term Examinations.....	Sat., Dec. 8
Adjournment, Winter Vacation, 3:00 p. m.....	Fri., Dec. 21
Session Resumes, 8 a. m.....	Thurs., Jan. 3
Winter Term Ends.....	Thurs., Feb. 28
Spring Term Begins.....	Wed., Mar. 6
Spring Term Examinations.....	Sat., Mar. 9
Baccalaureate Sermon.....	Sun., May 19
Spring Term Ends.....	Tues., May 21
Summer Term Program Making.....	Wed., May 29
Summer Term Class Work Begins.....	Thurs., May 30
Summer Term Examinations.....	Sat., June 1
Summer Term Ends.....	Wed., Aug. 7

BULLETIN

OF THE

FIRST DISTRICT NORMAL SCHOOL

KIRKSVILLE, MISSOURI

FOUNDED BY JOSEPH BALDWIN
AS THE NORTH MISSOURI NORMAL SCHOOL, SEPTEMBER 2, 1867
ADOPTED AS THE FIRST DISTRICT NORMAL SCHOOL, DECEMBER 29, 1870
UNDER ACT OF THE GENERAL ASSEMBLY, APPROVED MARCH 19, 1870
OPENED AS THE FIRST DISTRICT NORMAL SCHOOL, JANUARY 1, 1871

VOLUME XVII NUMBER 6

JUNE, 1917

PUBLISHED MONTHLY BY THE
FIRST DISTRICT NORMAL SCHOOL

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FACULTY—1917-1918

OFFICERS OF ADMINISTRATION

JOHN R. KIRK.....	PRESIDENT AND SUPERVISOR OF PRACTICE SCHOOLS Graduate, Normal School, Kirksville; LL. D., Missouri Wesleyan College; LL. D., Park College.
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*AMBROSE PORTER SETTLE.....	DEAN OF FACULTY, PROFESSOR OF ENGLISH Ph. B., McGee College; graduate student, Harvard University.
BLANCHE FRANCES EMERY.....	ACTING PROFESSOR OF ENGLISH Graduate, Normal School, West Virginia; A. B., University of West Virginia; graduate student, University of Chicago.
WARREN JONES.....	ASSOCIATE PROFESSOR OF ENGLISH Graduate, Illinois State Normal University, Normal, Illinois; A. B., University of Illinois; graduate student, University of Illinois; graduate student, University of Chicago.
CLAUDE MERTON WISE.....	ASSOCIATE PROFESSOR OF ENGLISH A. B. in Education, Normal School, Kirksville; graduate studies, Washington University, St. Louis; graduate studies, University of Chicago.
IDA ADELE JEWETT.....	ASSOCIATE PROFESSOR OF ENGLISH Graduate, Normal School, Kirksville; B. S. in Education, and A. B., University of Missouri; graduate studies, University of Missouri.
ALICE DE ETTE MANN.....	ASSOCIATE PROFESSOR OF ENGLISH A. B., Epworth University, Oklahoma City; Ph. B., University of Chicago.
HERBERT SOLON HOLLOPETER.....	ASSOCIATE PROFESSOR OF ENGLISH (Sept., '16-Aug. '17) Ph. B., De Pauw University; S. T. B., Boston University School of Theology; M. A., University of Chicago.
JACOB WILHELM HEYD.....	PROFESSOR OF GERMAN Graduate, Normal School, Kirksville; A. B., University of Missouri; Ph. M., University of Chicago; graduate student, University of Chicago.
GERTRUDE NAGEL.....	TEACHING SCHOLAR IN GERMAN
TALITHA JENNIE GREEN.....	PROFESSOR OF LATIN Graduate, Normal School, Kirksville; A. B., University of Missouri; A. M., University of Missouri; graduate student, University of Chicago; Fellow in Latin, University of Chicago.
C. ROY JACCARD.....	PROFESSOR OF AGRICULTURE (Mar., '15-Aug., '17) B. S. A., Kansas State Agricultural College.
EDGAR ARTHUR WRIGHT.....	PROFESSOR OF AGRICULTURE B. S. in Education, Normal School, Kirksville; graduate student, George Peabody College, Nashville, Tenn., Summer Term, 1917.
JAMES M. ELLISON.....	ASSOCIATE PROFESSOR OF AGRICULTURE Student College of Agriculture, University of Missouri, 1914-15, 1915-16.
WILLIS JOSEPH BRAY.....	PROFESSOR OF CHEMISTRY Graduate, Normal School, Cape Girardeau; A. B., University of Missouri; B. S. in Education, University of Missouri; A. M., University of Missouri.
	TEACHING SCHOLAR IN CHEMISTRY
	TEACHING SCHOLAR IN CHEMISTRY

*Absent on leave, 1917-18.

- BESS NAYLOR.....PROFESSOR OF HOME ECONOMICS
B. S., University of Missouri; A. M., University of Missouri.
- FLORA SNOWDEN.....ASSOCIATE PROFESSOR OF HOME ECONOMICS
Graduate, Normal School, Dayton, Ohio; B. S., Teachers College, Columbia University.
- JAMES STEPHEN STOKES.....PROFESSOR OF PHYSICS AND PHYSIOGRAPHY,
CHAIRMAN DIVISION OF SCIENCE.
B. S., University of Missouri; Pd. B., University of Missouri; M. S., University of Missouri; A. M., Harvard University.
-
-TEACHING SCHOLAR IN PHYSICS
- EUGENE MORROW VIOLETTE.....PROFESSOR OF EUROPEAN HISTORY
A. B., Central College; A. M., University of Chicago; graduate student, Harvard University; graduate student, University of London.
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A. B., Dartmouth College; graduate student, University of Chicago; Fellow in History, University of Chicago.
- W. EVERETT MEALS.....INSTRUCTOR IN HISTORY
B. S. in Education, Normal School, Kirksville.
- EUGENE FAIR.....PROFESSOR OF POLITICAL SCIENCE
Graduate, Normal School, Kirksville; A. B., University of Missouri; A. M., University of Missouri; graduate student, Columbia University, New York.
- ANDREW OTTERSON.....PROFESSOR OF CIVICS AND HISTORY
Ph. B., Beloit College; graduate student, University of Wisconsin; Certificate of Excellence, School of Music, University of Wisconsin.
- FELIX ROTHSCHILD.....PROFESSOR OF SOCIOLOGY
A. B., University of Missouri; graduate student, University of Wisconsin; graduate student, University of Chicago; graduate student, Columbia University.
- WILLIAM HENRY ZEIGEL.....PROFESSOR OF MATHEMATICS
A. B., Missouri Valley College; A. M., University of Missouri; graduate student, University of Chicago.
- BYRON COSBY.....ASSOCIATE PROFESSOR OF MATHEMATICS
A. B., University of Missouri; B. S. in Education, University of Missouri; A. M., University of Missouri; Graduate student, University of Chicago.
- GEORGE HAROLD JAMISON.....ASSOCIATE PROFESSOR OF MATHEMATICS
Graduate, Normal School, Kirksville; B. S., University of Chicago; graduate student, University of Chicago.
- CHARLES A. EPPERSON.....ASSOCIATE PROFESSOR OF MATHEMATICS
A. B., University of Missouri; B. S. in Education, University of Missouri; A. M., University of Missouri; Fellow University of Missouri; Fellow Rice Institute, Houston, Tex.
- PAUL OWEN SELBY.....PROFESSOR OF COMMERCE
Graduate, Normal School, Kirksville; student, Northwestern University.
- VERA FINEGAN.....ASSOCIATE PROFESSOR OF COMMERCE
A. B. in Education, Normal School, Kirksville; graduate, Gregg School, Chicago; graduate student, University of California.
- NELL WALKER.....PROFESSOR OF PHOTOGRAPHY AND SPANISH (Summer Term, '17)
Student, University of Missouri thru Junior year; Private student of Spanish in Mexico three years.
- IRVING ROTCH BUNDY.....LIBRARIAN AND PROFESSOR OF LIBRARY ECONOMY
A. B., Colgate University; graduate student, University of Wisconsin; graduate, one-year course, New York State Library School.
- META GILL.....REFERENCE ASSISTANT
Graduate, Normal School, Kirksville; student, University of Missouri.
- HELEN GRANT GRAY.....CATALOGER
Graduate, Normal School, Kirksville; student, Library School, Riverside, California.

- SYLVA GLEN BROWNE.....LIBRARY ASSISTANT
B. S. in Education, Normal School, Kirksville.
- HARVEY LEE McWILLIAMS.....PROFESSOR OF PHYSICAL EDUCATION FOR MEN
Graduate, Normal School, Kirksville; LL. B., University of Missouri; graduate student,
University of Wisconsin.
- WINIFRED MAUDE WILLIAMS.....PROFESSOR OF PHYSICAL EDUCATION FOR WOMEN
Ph. B., Cornell College; Ph. B., University of Chicago; graduate, Cornell School of
Oratory; graduate, Emerson College of Oratory; graduate, Chicago Normal School of
Physical Education; student, Chautauqua Normal School of Physical Education;
graduate student, University of Chicago.
- R. W. HANS SEITZ.....PROFESSOR OF MUSIC
Student, Gymnasium, Leipzig, six years; Voice under Bodo Borchers, Leipzig, and Prof.
J. Stookhausen, Frankfurt-on-the-Main, Germany; theoretical subjects under Prof. Jadas-
sohn, Leipzig; Cello under Fr. Gruetzmacher, Dresden; Elocution and Acting under Ernst
von Possart, Munich; student, University of Leipzig, three years; Anatomy, Physiology
and Laryngology at University of Leipzig under Dr. von Tisdendorff; Degree of Professor
of Music, University of Leipzig; for five years Royal Opera singer in Dresden (Germany).
- JOHN LAFON BIGGERSTAFF.....PROFESSOR OF MUSIC
Student with Hans von Schiller and with Mrs. Metz (pupil of Moszkowski); Harmony
with Adolph Brune; Clarinet with Eberhard Ulrici; Piano Tuning and Repairing with
Ernest R. Rosen; Theory with H. B. Maryott.
- JOHANNES GOETZE.....PROFESSOR OF MUSIC
Student of Band Instrument, Government Band School, Dusseldorf and Cologne; Piano
and Violin, Cologne Conservatory under Ferdinand Von Hiller; in Cologne Orchestra,
one year, under Johannes Brahms.
- PHRADIE ALICE WELLS.....PROFESSOR OF MUSIC
B. S., Normal School, Kirksville.
- HERBERT A. McKEAN.....PROFESSOR OF MANUAL ARTS
Graduate, Normal School, Normal, Illinois; B. S. in Education, Teachers College, Colum-
bia University; A. M., Teachers College, Columbia University.
- GRACE LYLE.....PROFESSOR OF FINE ARTS
Student, Teachers College, St. Louis, one year; student, Museum of Fine Arts, St. Louis,
one year; A. B. in Education, Normal School, Kirksville; graduate studies, Columbia
University; studies, Art Institute, Chicago.
- LENA ESTELLE PATTERSON.....ASSOCIATE PROFESSOR OF FINE ARTS
A. B., Ohio University, Athens; B. S. in Education, Normal College of Ohio University,
Athens; student, Art Institute, Cincinnati, Ohio; student, Art Institute, Chicago.
- WILLIAM ARTHUR CLARK.....PROFESSOR OF EDUCATION AND PSYCHOLOGY
CHAIRMAN DIVISION OF EDUCATION.
A. B., Normal University, Lebanon, Ohio; Pd. D., Normal University, Lebanon, Ohio;
A. M., with honor, Harvard University; Ph. D., cum laude, University of Chicago;
LL. D., Hastings College, Nebraska.
- MARK BURROWS.....PROFESSOR OF RURAL EDUCATION
A. B., Normal School, Kirksville.
- ROSAMOND ROOT.....ASSOCIATE PROFESSOR OF RURAL EDUCATION
Life Certificate, Michigan State Normal College, Ypsilanti, Michigan; student, Univer-
sity of Michigan; Ph. B., University of Chicago.
- THURBA FIDLER.....TEACHER IN DEMONSTRATION RURAL SCHOOL
B. S., Normal School, Kirksville; student, University of Chicago.
- SUSIE BARNES.....PROFESSOR OF EDUCATION (Summer Term, 1917.)
A. B. in Education, Normal School, Kirksville; B. S., Columbia University; graduate
studies, University of Chicago; A. M., Columbia University.

EUDORA HELEN SAVAGE.....DIRECTOR PRACTICE SCHOOL
 Student, University of Chicago; B. S. in Education, Normal School, Kirksville.

LAURIE DOOLITTLE.....DIRECTOR PRACTICE SCHOOL
 Student, Drake University; student under Col. Parker, Chicago; student, University
 of Chicago; B. S. in Education, Normal School, Kirksville.

LOUISE KIRKHAM.....SUPERVISOR IN PRIMARY GRADES
 Graduate, Normal University, Carbondale, Ill.; Primary Supervisor's Certificate,
 University of Chicago.

CLARICE EVANS....SUPERVISOR IN PRIMARY GRADES AND PROFESSOR OF INDUSTRIAL ARTS
 Graduate, State Normal School, Danbury, Connecticut; student, Teachers College,
 Columbia University.

.....SUPERVISOR OF KINDERGARTEN

SPECIAL INSTRUCTORS FOR SUMMER TERM, 1917

FLO. E. BALLARD, Teaching Scholar in English.

KATE ABNDREWS, Teaching Scholar in English.

JEANNE WILLETT, Teaching Scholar in Latin.

DALE ZELLER, Teaching Scholar in Latin.

CORA BRUNER, Teaching Scholar in Latin.

GERTRUDE NAGEL, Teaching Scholar in German.

DORA REYNOLDS, Teaching Scholar in Physiography.

FRANK DURBIN, Teaching Scholar in Physics.

L. J. GRAHAM, Laboratory Assistant in Chemistry.

LEE C. STUART, Laboratory Assistant in Chemistry.

L. V. CROOKSHANK, B. S., Laboratory Assistant in Chemistry.

REBA POLSON, B. S., Instructor in History.

GLEN U. CLEETON, Teaching Scholar in History.

LUCY SIMMONS, A. B., Instructor in History.

L. V. CROOKSHANK, B. S., Instructor in Mathematics.

OTIS SEE, Teaching Scholar in Mathematics.

MARY SHOUSE, Teaching Scholar in Music.

EDNA GREEN, Teaching Scholar in Fine Arts.

MABEL LEUPKES, Teaching Scholar in Fine Arts.

STANDING COMMITTEES OF THE FACULTY

(Reorganized each year in May; term of service one year, beginning in September.)

(Member first named on each committee is chairman.)

ATHLETICS: McWilliams, Epperson, Kingsbury, Williams.

BULLETINS: Clark, Kirkham, Lyle, Violette.

CALENDAR: Ellison, Evans, Goetze.

CREDENTIALS: Fair, Heyd, Jewett, the Registrar.

EXAMINATIONS: Root, Jamison, Jones.

EXCESS AND DIMINISHT CREDIT: Bray, Mann, Jamison.

EXTENSION COURSES: Root, McWilliams, Bundy, Clark, Emery.

FACULTY ADVISORS: Biggerstaff, Doolittle, Settle.

HEALTH: Mrs. Humphrey, Bray, Naylor, Snowden, Williams, Rothschild

LIBRARY: Bundy, Biggerstaff, Fair, Green, Savage.

NOMINATIONS: Otterson, Fair, Jewett, Savage, Zeigel.

RECOMMENDATIONS: Cosby, Burrows, Doolittle, Green, Otterson, Stokes, Zeigel (ex-officio.)

SCHOOL COMMUNITY ENTERTAINMENTS: McKean, Fidler, Gill, Patterson, Seitz, Snowden, Walker, Wise.

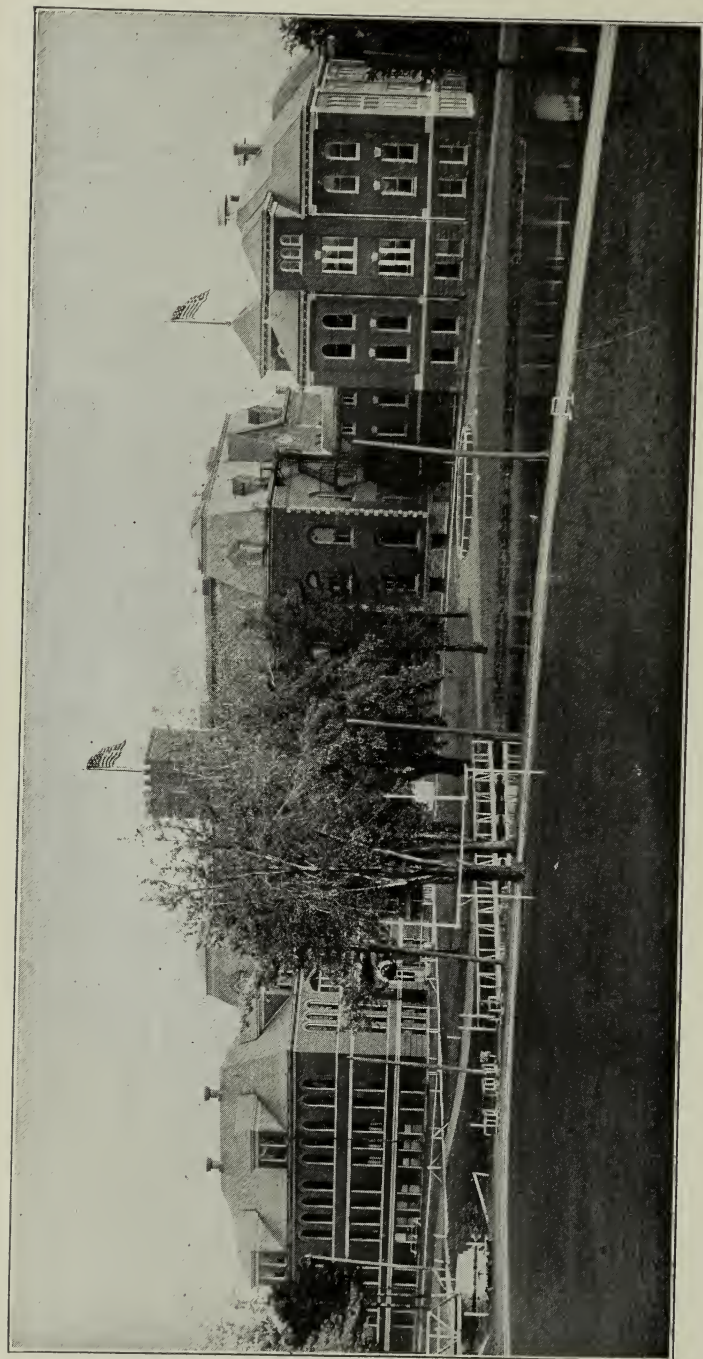
STATE AND COUNTY CERTIFICATES: Selby, Emery, Jones.

STUDENT AID AND EMPLOYMENT: Wright, Finegan, Mrs. Humphrey, Violette, Dean Settle.

FIELD WORK: Zeigel.

"INDEX" REPRESENTATIV: Mann.

President Kirk, ex-officio member of all committees.



THE FIRST DISTRICT NORMAL SCHOOL
ORIGINAL BUILDING, BALDWIN HALL, IN CENTER, COMPLETED IN JANUARY, 1873
LIBRARY HALL, AT LEFT, COMPLETED IN DECEMBER, 1901
SCIENCE HALL, AT RIGHT, COMPLETED IN MAY, 1906
MODEL RURAL SCHOOL, MANUAL ARTS HALL, SCHOOL FARM, GREENHOUSE AND SCHOOL GARDENS AT THE REAR.

ENTERING THE NORMAL SCHOOL

When to Enter. The fall term opens Wednesday, September 12. But students should get into Kirksville Tuesday, September 11, and engage rooms and board that day. Wednesday, September 12, will be devoted to the making of programs. That day will be a very busy day for many hundreds of students. It is exceedingly important that students be present that day.

Prepare Credentials in Advance. Students who desire credit for studies taken in accredited or unaccredited schools must file with the Credentials Committee, on or before the date of entrance, a complete statement of all such credit. The credits must be signed by proper officials of the schools attended. They should be reported in definite form, preferably a prepared blank. Such a blank may be obtained by writing the registrar of the Normal School. All students beginning high school studies, excepting those who hold teachers certificates, must file evidence that they have completed the studies of the elementary school.

Unsigned Credentials. It does no good to bring or send unsigned credentials. The credits must be signed by proper teachers or officials of the school attended.

Send for Blanks. Those not having clean-cut statements of credit from each school attended should drop a line to the registrar of the Normal School. He will on request furnish blank cards on which definite statements of credit may be made by each school formerly attended by the student.

The Well Trained People. Nearly every recent graduate from high school and nearly everyone recently attending a higher institution will from habit, well-formed habit, bring all credentials in proper order.

Presenting Credentials. The various grade cards and statements of credit are to be presented to the Credentials Committee on or before enrolment day. It is much better to send credentials in advance.

Definite Showing. Credentials must be definite. They should show: (1) The number of months attended in each school above the eighth grade, (2) Every study pursued above the eighth grade, the number of months in every study, the number of recitation periods per week, and the average length of reci-

tation periods in every study, (3) They should show distinctly the number of high school units of credit in every study of high school grade, and the number of semester hours of credit in every study of college grade.

Advanced Standing from Accredited Schools. Those bringing credentials from accredited high schools, academies, colleges, normal schools, and universities receive advanced standing unit for unit and semester hour for semester hour.

Credit from Unaccredited Schools. Nearly every unaccredited school has been rated by the State Superintendent of Schools. The accredited studies from such schools are therefore known. Students from such unaccredited high schools receive credit indicated by the State Superintendent's rating. To that extent their credits are copied into the Normal School records. Those coming from unclassified private educational institutions in which their work was done prior to July 1, 1917, may have their credits evaluated by the Credentials Committee. When, at a later date, these credits are approved by the Visiting Committee, they will be permanently entered in the Normal School records.

Approval of Subjects Taught. Students will be given credit for subjects which they have taught in those high schools approved by state inspectors, or by similar accrediting agencies in other states.

Examinations for Advanced Standing. Students desiring credit from schools of any kind in greater amount than is allowed by the State Superintendent's rating may take examinations to prove their right to such credit. The fact is that students who have systematically and effectively mastered studies anywhere, inside or outside institutions, are entitled to examinations to show their knowledge of those studies.

A Simple Matter. Almost endless provisions are made for discovering any possible credit which any student should have. The whole matter seems so simple that there is scarcely an emergency which is not provided for.

Dates for Term Examinations. September 15, for the fall term; December 8, for the winter term; March 9, for the spring term, and June 1, for the summer term are dates set for

examinations of all students desiring to show knowledge of subjects for which they have no credentials.

Nine Months' Time for Examinations. Every student may have three terms in which to take examinations in all un-accredited studies. But the examinations must be taken during the first week of a term.

When Not to be Taken. Examinations are not to be taken in the lower forms of a study after the student has pursued in this institution the higher forms of that study. It must, therefore, be clear that the earlier examinations are taken the better it is for the student.

Equal Opportunity for All. Students attending prior to existing conference agreements, (made in June, 1916) are to be placed on the same basis regarding examinations as those who first enroll after September 1, 1916. Everybody, therefore, who desires to get any credit by examinations is to have equal opportunity with all others.

Patronize the Banks. Kirksville has five banks. If students must bring a lot of money with them, they should go to one of the banks and deposit the money. This should be done promptly after reaching Kirksville. It is better to deposit money in the bank and pay the incidental fee thru a check.

The Incidental Fee. The incidental fee is \$10.00 per term, payable in advance. No other fees are allowable. Laboratory fees, library fees, and other fees are abolished, excepting the incidental fee. But students are charged for breakages in laboratories. They are fined for misuse of library books. After Jan. 1, 1918, graduates of the 90-hour courses are to pay the incidental fee the same as other students.

Admittance to Athletic Contests. All students paying incidental fees for a term will be admitted during the term to all athletic field contests in which the Normal School is a participant.

No Return of Fees. Incidental fees are not refunded for any cause whatsoever. They are not allowed to apply on any period excepting that for which they are paid in advance.

Value of Daily Program Card. The daily program card is a receipt for the incidental fee. It also contains agreements

signed by the student. It must, at all times, be identical with the duplicate card on file in the President's office.

Rooms and Meals. Rates for rooms vary from \$.50 to \$2.00 per week per student. The average for good rooms is from \$1.00 to \$1.50 per week per student with two in a room. Meals cost from \$3.25 to \$4.50 per week, with an average for really first-rate meals at \$4.00 per week. Rooms for light housekeeping may be had at reasonable rates. Rooming houses must be exclusively for men or exclusively for women. A parlor must be provided for the use of young women when they have guests. Treatments for women students in rooming houses must be chaperoned when given by men. All inquiries for rooms and board, whether for men or women, should be addressed to Mrs. Jo. Walker Humphrey, Adviser of Women.

Leaving Town. Enrolling students agree not to leave Kirksville during the term without permission from the President.

Social Entertainments. Each student agrees not to attend dances or other social parties on the afternoon or night of Monday, Tuesday, Wednesday, or Thursday during the school term, excepting by permission from the President. Bitter experiences of young students have led to this regulation. It appears that young women are more subject to wasteful social engagements than the young men. Every town seems to have some irresponsible, unoccupied young men with automobiles and other means of enticing young women into foolish ways. The joy-ride, the motion picture, the free-for-all dance and the telephone are ever-ready instruments of young rascals. The worst time for students to lose their heads is during the first week away from home. Towns are infested with oily-tongued loafers, living on other people's earnings, always alert for opportunity to lead the unwary into escapades.

Enrolling in Practice Schools. Friday, Sept. 14 is the day to bring children for enrolment in the Practice School. By that time the directors, supervisors, and practice teachers will be organized and ready.

Order of Procedure, September 12. 1. On reaching the Normal School, go to the Registrar's office and get receipt for incidental fee, \$10.00.

2. Fill out matriculation card, giving information asked for.
3. Return the card. It is for permanent filing.
4. Present your grade cards and other credentials to the credentials committee—if that has not been done in advance.
5. Receive from the credentials committee your classification card showing that you are: (1) a high school student; or (2) a college student; or (3) a special student.

Questions that Students Ask. How many studies may a student have? Answer: A typical student may have four studies. May any one have more than four studies? Answer: Yes; some students may. What is a half study? Answer: Manual Training, Freehand Drawing, Vocal Music, Gymnasium work, Chorus work, etc., have a value equal to half the value of such a study as History, English, Mathematics, etc. Who may have four and a half studies? Answer: From twenty to thirty per cent of the students may, by consent of the committee on excess credit, have four and a half studies. May any one have five studies? Answer: Yes; about five per cent of all the students are able to convince the committee on excess credit that they are able to carry five studies.

When may students be examined to get credits for which they have no grade cards or other credentials? Answer: Saturday of the first week of each term. Suppose a student desires more examinations than can be taken in one day. What then? Answer: In that event, the examinations will be continued on some day of the following week. Every student will have opportunity to show knowledge of all the studies for which credit is claimed.

Faculty Members Make Programs. The members of the faculty will be distributed in various rooms easily accessible to the students. The entire procedure is very simple. Each student will soon get acquainted with several other students. Former students are always sociable, agreeable and anxious to make new students feel at home. Faculty members, dean, registrar, President, and clerks are all accommodating and anxious to help the new students. It is the purpose of all of us to greet each new student as in memory we recall the welcome greetings we ourselves received from genial and friendly teachers and students in years gone by.

Beginning of Classroom Exercises. Programs are made Wednesday, September 12. All classes meet according to printed schedule on Thursday, Sept. 13. It is important that all students be in their classes at that time. The meetings Thursday, Sept. 13, show something of the plan of procedure in the classes. Definite announcements are then made as to the books and tablets and other supplies needed by the students.

When to Buy Text Books. No student need bother about the purchase of text-books until after attending the classes Thursday, Sept. 13. The teacher of each class will give direction as to needed books and other supplies.

Where to Leave Pocketbooks. Do not leave them anywhere. Do not leave them with coats or cloaks or other properties. Keep them with you. Do not have much money in them. Do not bring more than \$10.00 to the Registrar's office.

VARIOUS ACTIVITIES, PROJECTS AND SUGGESTIONS

Employment Bureau. All women students desiring to reduce expenses by work in private families or elsewhere should address Mrs. Jo Walker Humphrey, Adviser of Women. Men desiring employment should address E. A. Wright, Professor of Agriculture, or John Jack, Head Janitor. Letters addressed to the President or Registrar will receive attention.

Financial Aid. The Federation of Women's Clubs of the state of Missouri assists a small number of girls thru high school and college each year. The Monday Club of Kirksville helps to pay the expenses of one girl thru the Normal School each year. The Y. W. C. A. aids girls in emergencies. The Senior Class of 1912 founded a Student Aid Fund, from which small loans are available.

The Y. W. C. A. The Young Women's Christian Association is a vigorous, active, helpful organization. It is highly beneficial both to its members and the school at large. It has the confidence of the President and the faculty and students at large. Its membership includes about half of all the young women in attendance, and might well include every girl.

The Y. M. C. A. The Young Men's Christian Association includes in its membership a majority of the men, both students and faculty members. It is one of the great steady influences of the institution. It develops much power in social, religious and general leadership. It stimulates growth of the spirit, mind and body. It parallels the activities of the Y. W. C. A., and has the equal confidence of faculty and students.

Other Activities. The Camp Fire Girls and the Boy Scouts have the confidence and endorsement and encouragement of the administration and the faculty. Students of the Normal School live in a very exhilarating college atmosphere. They are of the highest type of college students, ambitious and healthy, vigorous and earnest. They give promise of the best intelligence, the greatest attainable skill, and the highest culture. They help create for themselves a very delightful atmosphere. They exemplify self-government. Student initiative is shown in many voluntary activities all culminating in the Student Senate and Student Council.

Senate membership comprises one representative from each voluntary student activity. All students in residence are members of the Council. Formal business originates in the Senate and is submitted to the Council for final action. The Senate and Council cooperate with the President and Faculty of the institution in forming a great many policies. Among the activities are: the Y. W. C. A.; the Y. M. C. A.; the Student Publication Association; the Girls Camp Fires; the Political Equality Club; the Art Club; the Euterpe Club; the Dramatic Club; the Public Speaking Club; the Athletic Association; the Mathematics Society; the Browning Club; the Shakespeare Society; the German, Latin and Spanish Clubs; the Debating Clubs; and several social organizations.

The Rural Life Conference. (See paragraph under Rural Education.)

Entertainment. The Young Men's Christian Associations of the Normal School and of the American School of Osteopathy maintain lecture courses furnishing entertainments and instruction of high quality. In June, each year, the Coburn Players give, in the out-of-door theater, a series of programs. In spring,

fall, and summer, the institution has competitiv intercollegiate contests with the College Conference institutions of Missouri. Each spring some 600 to 700 students participate in a pageant, which is properly staged on one side of the Normal School lake, with audiences on the opposite side of the lake.

Demonstration School. The Demonstration Rural School will be continued as heretofore. By contract the children and teacher of a rural school some six miles from Kirksville will be transported one day each week to and from the Rural School on the campus. The trip will be made quickly each way in the new auto truck. The purpose is to have the children, while in their own school four days in the week, continue their usual studies. On the fifth day, they will, under various teachers in the Demonstration Rural School, have instruction in such motivating studies as Manual Arts, Domestic Arts, Fine Arts, Music, Physical Education, etc. Of this enterprise there will be later reports.

The Vacation School. During the first half of the summer term, the Practice School children continue their studies in the usual way. At the middle of the summer term they are dismissed, but most of them return with many new children to constitute the Vacation School, in which motivating programs are given; and the children pass the remainder of the summer term very pleasantly and profitably.

The Monthly Bulletin. The well known monthly bulletins published by faculty members and departments will be continued as heretofore.

The Rural School Messenger. (See paragraph under Rural Education.)

The Normal School Index. This weekly paper by the Student Publication Association is now so well established and so well known as not to need any emphasis in this general bulletin. It is a highly serviceable, voluntary, student production of the institution.

Physical Education. A few hours before going to press, the faculty, by unanimous vote, expressed the opinion that gymnasium work or physical education should be compulsory. Their wish seems to mean that provision should be made for gymnasium exercise or physical education for at least each alter-

nate term that a student may be in attendance. It is well known that many universities make physical training compulsory. Some allow credit for it; some do not.

Our directors of physical education, by aid of the president, will undertake to work out a series of courses whereby each student will have some systematic direction of physical exercises at least every other term while in attendance.

At the outset, the president of the institution believes that such physical education exercise in the Normal School should be so given as to deserve some credit among the requirements for graduation. He thinks that the right direction of organized physical exercise will give the intending teachers increast capability as actual teachers. It will perhaps require several months to bring physical education as a constant into such organized form that it will give the desired satisfaction and produce the desired result.

The Farm Cottage. This is a unique structure illustrating the economy of space and the ease with which all modern conveniences can be had in a farm house. In its present state it cost \$3500.00, and can be completed for \$500.00 more. The main floor, 30 x 32 feet, contains a reception room, a hallway, three living-rooms, a ventilating stack, and a toilet room with shower bath. The attic is only a cottage attic. It has three large living-rooms, a toilet and wash room, ventilating stack and seven closets. The basement, built of concrete, contains a coal room, furnace room, laundry room, cold-storage room, hallway, dining-room, pantry, kitchen, two closets, and a ventilating stack.

Fifteen men students live in the cottage and have more of comforts and conveniences than typical college students have. They are furnisht an abundance of room, sanitary light and ventilation. Triple-deck cots economize floor space. Closets contain all the trunks, valises, and other baggage. One of the young men does the cooking for himself and all the others.

Profit-producing Projects. Under direction of the Agriculture department there are more than fifty profit-producing projects on the "State Farm" conducted by students and faculty members. Many of these are conducted by young women students. Rent, paid in advance, is at the rate of \$2.00 for 1-10 of an acre. The plan is that of garden projects, all looking in the

direction of making students independently self-supporting while getting a college education. Another of the projects is that of butter-making conducted by a few young women. This is in its beginning, but there are evidences that some of the girls will soon be able to pay their way while getting an education, spending several hours each day in their ordinary garb pursuing their studies and two to three hours daily conducting the butter-making laboratory.

Distribution of Studies. The Normal School is a growth in response to demands. This one has become a well balanced, four years college for teachers. During each year, of late, about eighty per cent of its students are of college grade, and about twenty per cent are of high school grade. Many of the latter students have from one to ten years of teaching experience. A few of the high school students are of high school age. The proportion of high school students grows smaller each year. We may, perhaps, as well let the matter follow the present trend. A half dozen years will, doubtless, bring the proportion of high school students down to about five per cent of the enrolment.

Tabulating the syllabi of this bulletin, we find the balanced condition of high school courses to be as follows: freshman year, 8 units offerd, 4 required; sophomore year, 8 offerd, 4 required; junior year, 10 offerd, 4 required; senior year, 8 offerd, 3 required. This condition has come about without any conscious or premeditated effort to balance the various offerings or requirements.

The distribution of college studies, as shown in the tabulation below, has come about in an equally unconscious and unpremeditated way. No effort has been made to control by any conventionality the proportion of studies in the various courses. The fact that a sum total of different courses amounting to $427\frac{1}{2}$ semester hours fall in the freshman and sophomore years, while $282\frac{1}{2}$ semester hours are offerd in the junior and senior years, is due wholly to the response which a group of intelligent men and women have made to community needs without any interference or advice or direction from any outside force or authority.

The condition of this Normal School with its balanced courses reaching back thru the four years of high school life and forward thru the four years of college life is a result and an evidence of

American Democracy in American education. It is the result of years of effort, bona fide effort, to produce teachers qualified to do what the people of Northeast Missouri have wanted done. The tabulation is as follows:

DEPARTMENTS	STUDIES OF FRESHMAN AND SOPHOMORE YEARS			STUDIES OF JUNIOR AND SENIOR YEARS		
Commerce.....	30	semester	hours.....	21½	semester	hours
Education.....	52½	"	"	42½	"	"
English.....	40	"	"	22½	"	"
Fine Arts.....	27½	"	"	25	"	"
History.....	35	"	"	37½	"	"
Industrial and Manual Arts.....	25	"	"	0	"	"
Latin.....	17½	"	"	22½	"	"
Library Economy.....	7½	"	"	0	"	"
Mathematics.....	17½	"	"	15	"	"
German.....	15	"	"	40	"	"
Music.....	45	"	"	0	"	"
Physical Education.....	25	"	"	0	"	"
Political & Social Science.....	7½	"	"	22½	"	"
Agriculture.....	32½	"	"	7½	"	"
Chemistry.....	10	"	"	20	"	"
Physiology, Hygiene, Sanitation	5	"	"	7½	"	"
Home Economics.....	22½	"	"	5	"	"
Physics.....	2½	"	"	12½	"	"
Physiography.....	10	"	"	0	"	"
Totals.....	427½			282½		

DEFINITIONS

A "term" covers 11 to 12 weeks.

A "year" or "school year" is three terms approximating nine school months.

A "unit" is a credit earned by the successful pursuit of a high school study or its equivalent for three terms or one "school year."

The "semester hour" is an arbitrary measure, a convenient conventionality; it means 18 typical class periods in such a study as College English or any similar college study.

The "unit" measures all high school credits and no others. The "semester hour" measures college credits and no others.

Typical classes meet 45 times in a term.

45 divided by 18 equals $2\frac{1}{2}$.

Each typical college study yields $2\frac{1}{2}$ semester hours in a term. Typical classes meet four times per week, but each class must meet at least four times per week and 45 times in a term. Class periods are 50 minutes in the clear, leaving 5 to 10 minutes for exchanges.

Illustration of College Credits.

Carrying four studies three terms yields 30 hours of credit.

Carrying one study three terms yields $7\frac{1}{2}$ hours of credit.

Carrying one study one term yields $2\frac{1}{2}$ hours of credit.

Some subjects, such as Manual Arts, Drawing, Sight Reading and Physical Education, are the equivalents of half studies, and yield $1\frac{1}{4}$ hours each per term, or 1-6 of a unit each per term.

THE HIGH SCHOOL COURSE

Four units constitute a typical year's work in high school. Sixteen units constitute the first-class four-year high school course. The sixteen units of the first-class high school course as defined by the State Superintendent of Public Schools are as follows: English, 3 units; Mathematics, 2 units; History, 2 units; Science, 2 units; elective, 7 units; total, 16 units.

The minimum content of the high school course is 15 units. Students who secure their high school education or any part of it in the Normal School are expected to harmonize their programs as far as possible with the following recommended courses:

First Year: From Algebra, American History, Biology, Elementary Reading and Speaking, Farm Accounts, Fine Arts, General Science, Grammar and Composition, Household Arts, Manual Arts, Music, Physical Education..... 4 units.
Second Year: From Advanced Arithmetic, Agriculture, American Literature and Rhetoric, Civics, European History, Fine Arts, Latin, Manual Arts, Music, Physical Education, Physical Geography, Typewriting..... 4 units.
Third Year: From Agriculture, Civics or American History, English Literature and Rhetoric, German, Latin, Manual Arts, Music, Physical Education, Physiology, Physics, Plane Geometry, Typewriting..... 4 units.
Fourth Year: From Advanced Algebra, Civics or European History, Commercial Geography, German, Literature and Rhetoric, Manual Arts, Music, Physical Education, Physics... 3 units.
Total..... 15 units.

GENERAL REQUIREMENTS

Freshman Year, A 30 Semester Hour Course in Studies of College Grade

Authorizing the *Elementary Certificate.

Requirements: (1) the equivalent of fifteen high school units; (2) thirty semester hours from the following list:

	Semester Hours
1. From Education, 1 and 15.....	5
2. From Education, 3, 5, 7, and 9, elect.....	2½
3. From Education, 21, 23, 25, 27, elect.....	5
4. Total in Education.....	12½
5. Library Economy.....	2½
6. From Subjects not requiring preparation, elect.....	5
7. From any subjects of college grade, elect.....	10
Total credits required.....	30

*A State Certificate valid for two years. Minimum for an additional certificate, four studies in residence with an average of G. See note 2, next page.

NOTE: Graduates of High School Teacher Training Courses are to elect (after due advice) 7½ hours in Education and 22½ hours in other subjects.

Sophomore Year, Completing a 60-Hour Course

Authorizing Diploma with Life Certificate and the Designation of Ability to teach in Elementary Schools.

	Semester Hours
1. From Education, 1, 15, 17, 19.....	10
2. From Education, 3, 5, 7, 9, elect.....	5
3. From Education, 21, 23, 25, 27, elect.....	5
4. From Education, elect.....	2½
Minimum required in Education.....	22½
5. Library Economy.....	2½
6. English.....	7½
7. History.....	**7½
8. Science.....	***7½
9. From subjects not requiring preparation, elect.....	5
10. From any subjects of college grade, elect.....	7½
Total credits.....	60

Junior Year, Completing a 90-Hour Course

Authorizing Diploma with Life Certificate and the Designation of Ability to teach in High Schools and to Supervise Special Studies in High Schools and Elementary Schools.

	Semester Hours
1. From Education, 1, 15, 17, 107, 125.....	12½
2. From Education, 3, 5, 7, elect.....	2½
3. From Education, 21, 23, 25, 27, 113, 115, 117, elect.....	5
4. From Education, elect.....	7½
Minimum required in Education.....	27½
5. Library Economy.....	2½
6. English.....	7½
7. History.....	**7½
8. Science.....	***10
9. From subjects not requiring preparation, elect.....	5
10. From any subjects of college grade, elect.....	30
Total credits.....	90

Senior Year, Completing a Course of 120 Semester Hours

Authorizing Diploma with Life Certificate and Degree
Bachelor of Science in Education.

	Semester Hours
1. From Education, 1, 15, 17, 19.....	10
2. From Education, 3, 5, 7, 9, elect.....	2½
3. From Education, 21, 23, 25, 27, 113, 115, 117, elect....	5
4. From Education, elect.....	12½
Minimum required in Education.....	
5. Library Economy	30
6. English.....	2½
7. History.....	7½
8. Science.....	**7½
9. Subjects not requiring preparation, elect.....	***12½
10. From any subjects of college grade, elect.....	5
Total credits.....	55
	120

**If 5 hours in History are offered 2½ in Political Science may be offered and vice versa.

***Mathematics may be offered for one-half of Science.

Note 1. Any diploma bearing name of Major Study requires 2½ hours in The Teaching of That Study. In this case The Teaching of the Major Study may count as 2½ hours in No. 3. But the Major Study cannot be determined below middle of 90-Hour Course.

Note 2. No certificate or diploma is issued except at the end of a term in residence.

Note 3. Minimum time in residence for Elementary Certificate, 2 terms; for any diploma, 3 terms.

Note 4: By virtue of continuous sessions (4 terms per year) four school years of work and study may be covered in three calendar years.

EDUCATION HIGH SCHOOL COURSES

- III a. Psychology of Learning.
- III b. School Management.
- III c. Subject Matter and Method in.....
- IV a. Subject Matter and Method in.....
- IV b. Subject Matter and Method in.....
- IV c. Methods and Observation.
- IV d. Methods and Observation.
- IV e. Methods and Observation.
- IV f. Rural Life Problems.

COLLEGE COURSES

- 1. Psychology.
- 3. Principles of Teaching.
- 5. Rural Sociology.
- 7. The Elementary Courses of Study.
- 9. Rural School Administration and Supervision.
- 11. Kindergarten and Primary Methods.
- 13. Kindergarten and Primary Methods.
- 15. Practice Teaching in Elementary School.
- 17. Practice Teaching in Elementary School.
- 19. History of Education.
- 21. The Teaching of English in Elementary Schools.
- 23. The Teaching of Arithmetic.
- 25. The Teaching of History in Elementary Schools.
- 27. The Teaching of Geography.
- 29. The Teaching of Music—Methods in Music.
- 31. The Teaching of Fine Arts.
- 33. The Teaching of Household Arts.
- 35. The Teaching of Science.
- 37. The Teaching of Physical Education and Athletics.
- 39. The Teaching of Plays and Games.
- 41. The Teaching of Manual Arts.
- 101. Vocational Guidance.
- 103. Educational Psychology.
- 105. Principles of Education.
- 107. History of Modern Education.
- 109. History of Education in United States.
- 111. Modern School Systems.
- 113. The Teaching of English in High Schools.
- 115. The Teaching of Mathematics in High Schools.
- 117. The Teaching of History in High Schools.
- 119. The Teaching of Latin.
- 121. The Teaching of Modern Languages.
- 123. The Teaching of Commerce.
- 125. Practice Teaching.
- 127. High School Problems.
- 129. Educational Administration.
- 131. Supervision of Instruction.
- 133. Education Tests and Measures.

Note: For Rural State Certificate Courses, See Education, pages 28 and 35.

PROCEEDINGS

of Conference of Presidents of State Educational Institutions and State Superintendent of Public Schools, Jefferson City, Mo., June 14 and 15, 1917.

Those present were: President A. Ross Hill, University of Missouri; President John R. Kirk, Normal School, Kirksville; President E. L. Hendricks, Normal School, Warrensburg; President W. S. Dearth, Normal School, Cape Girardeau; President W. T. Carrington, Normal School, Springfield; Dr. S. E. Davis, Normal School, Maryville, acting for President Ira Richardson; and Hon. Uel W. Lamkin, State Superintendent of Public Schools; also P. P. Callaway, State Department, and Dr. J. H. Coursault, University of Missouri, members of Visiting Committee for 1916-17 and 1917-18; Wm. H. Zeigel, Normal School, Kirksville, member of Visiting Committee for 1916-17; C. A. Phillips, Normal School, Warrensburg, member of Visiting Committee for 1917-18; and W. M. Oakerson, Secretary.

CONDITIONS UNDER WHICH COLLEGE WORK SHOULD BE DONE

I. In all regulations appertaining to college and secondary work we shall conform as nearly as possible to the regulations of the North Central Association of Colleges and Secondary Schools.

II. All entrance certificates shall be filed with the credentials committee on or before the opening of the semester or term, excepting that in special cases the credentials committee may for adequate reasons grant an extension of time for the filing of entrance certificates. (Students beginning secondary work shall file official evidence that they have completed the work of the elementary school, except persons holding teachers' certificates.)

ADMISSION TO CLASSES OF COLLEGE RANK

A. Completion of a four-year course, with at least 15 units of credit in a first class high school, in a fully accredited private academy, or in the secondary department of a normal school, shall be required for entrance.

(1) All parties to the agreement should adopt a uniform requirement of fifteen secondary units for admission to college work.

B. Students over twenty-one years of age, who are able to demonstrate their fitness to do college work may be admitted to college classes as special students, but they can not be candidates for graduation until they have met the requirements for admission as regular students.

C. A student can not be admitted to classes of college rank who is conditioned in more than two entrance units. All entrance conditions must be removed within one year of the date of admission. (Nine months of attendance may be considered a year.)

D. A unit is defined as a subject pursued five periods a week for at least 36 weeks, a period being 40 minutes in the clear, four units constituting a standard year's work. Excess of recitation time may accrue to the benefit of the student when sufficient limitation is placed upon the number of recitations which students may carry per week.

E. The Credentials Committee should have final authority in all cases of evaluating credentials and classifying students as college, secondary or special students.

III. Definition of College Work.

A. College work shall be defined as work taken by students who have met the minimum requirements for admission, in classes containing only those students who have complied with these requirements.

B. In schools where excess and diminished credit is allowed students shall not be permitted to carry for credit more than thirty-two semester hours per year, nor shall any student receive more than thirty-seven and one-half semester hours' credit per year. In schools where excess and diminished credit is not permitted students shall not be allowed to carry for credit more than thirty semester hours per year, except that, at the discretion of a committee on excess credit, students ranking among the upper 30 per cent. of the student body in scholarship may be permitted to carry $33\frac{1}{2}$ hours per year and students ranking among the upper 5 per cent. of the student body in scholarship may be permitted to carry $37\frac{1}{2}$ semester hours per year.

(1) When students transfer credits from one institution to another, excess and diminished credit should be reported by institutions allowing it and should be accepted by all institutions of the Conference.

C. Amount of Teaching. The maximum amount of teaching which may be done by instructors in college classes shall not exceed 18 hours per week or its equivalent in time. Two laboratory periods shall be counted as the equivalent of one recitation period.

D. Preparation of teachers. The minimum preparation of teachers of college classes shall be the equivalent of that represented by the master's degree from a standard university or college, with special preparation in the subjects taught.

This requirement shall not be retroactive.

E. Late Entrance. The total credit for students who enter late shall not exceed one semester hour for each week of attendance. This rule need not be applied to students who for adequate reasons enter not more than one week late.

F. Credit for Correspondence Work.

1. At least eight lessons should be required for each semester hour of credit. A lesson should be planned so that it will require approximately five hours (of sixty minutes each) for its preparation.

2. A maximum of ten semester hours or two high school units may be completed in any school year.

3. No college credit shall be given for correspondence work in reading circle books.

4. A uniform fee should be charged,—not less than three dollars per semester hour is recommended.

5. Copies of all lessons should be kept on file.

G. Credit for Extension Courses.

1. Not fewer than four lecture or teaching visits by regular members of the faculty for each semester hour of credit.

2. Students should be required to do enough written work in addition to bring the standard of extension work up to that of correspondence courses mentioned above.

IV. **Records.** No entry should be made on the permanent record card by any person other than the registrar and by him only in the performance of his official duties.

A. Each student's permanent record shall be kept on a grade card showing at least the following facts:

1. Designating the credit accepted from other institutions, with the name of institution or institutions, and the date or dates on which the advanced standing was granted.

2. Name of courses for which student registers.

3. Catalog number. In all records, courses shall be designated as follows:

In secondary courses, the name of the subject, together with a Roman numeral indicating the year of secondary work shall be used.

In the freshman and sophomore college years, the name of the subject together with an Arabic numeral from 1 to 99 shall be used.

In the junior and senior college years the name of the subject together with an Arabic numeral from 100 to 199 shall be used.

Where a course is divided into terms or semesters, the letters, a, b and c shall be affix to the course number to indicate the first, second and third terms respectively; and the letters a and b shall be affix to the course number to indicate the first and second semesters respectively.

4. Number of hours credit.
5. Term in which taken.
6. Grade.
7. Classification of student, as College or High School or Special Student.
8. Conditions specified in red ink.

B. Each student's daily program card or study card shall show at least the following facts:

1. Names of courses for which student registers.
2. Catalog numbers of these courses.
3. Number of hours' credit for which the student is registered in each course.
4. Term or semester in which the work is taken.

V. **Advanced Standing.** All advanced standing either secondary or college for work done in other institutions shall be recorded in the first term or semester during which the student is in attendance.

A. From standard institutions of high school and college rank.

1. Students entering from classified high schools shall be given credit according to the rating given by the State Superintendent.

2. Advanced standing may be given on certificate for work completed in accredited standard junior colleges.

B. From other institutions.

1. Secondary Credit.

(a) For work completed in an unclassified secondary school credit may be given to the amount indicated by the State Superintendent's rating for this school.

Students claiming more credit for work done in either classified or unclassified secondary schools than is recommended by the State Superintendent's rating shall be given this credit by examination only.

(b) In no case shall entrance examinations be given for more than four units for each year spent in school.

(c) The entrance examinations shall be given by a committee of the faculty.

(d) The questions shall be set and the papers graded by the department in which the applicant seeks credit.

(e) Entrance examinations shall be held not later than the first week of each term.

(f) The time of the examination in each subject shall be stated in the catalog.

(g) The examination questions and papers shall be deposited with the chairman of the examining committee and kept on file for at least one year. The examiner's reports and all certificates and documents pertaining to the entrance and advanced standing of each student shall be kept in a permanent file.

(h) No credit by examination shall be given after a student has completed one year of work in the school, nor after an advanced course in the subject has been completed.

(i) Students shall not be admitted to examination for advanced secondary standing unless they produce evidence showing that they have made systematic preparation in the work for which this advanced standing is claimed.

(j) Where college credit is substituted to make up a deficiency in secondary credits, five hours of college credit shall be counted the equivalent of one unit of secondary credit.

2. College Credit.

Credit from institutions other than those mentioned in V. A. shall be given only on the basis of examinations. The methods of giving the examinations shall be that designated in V. B.

C. No advanced standing of college rank shall be given for post graduate work in a high school unless such high school is properly equipped and definitely organized to do work of college rank, and restricted entirely to students who have completed a four year secondary course under teachers having the qualifications set forth for teachers of college subjects.

D. No credit shall be given for teaching experience gained as a teacher receiving a salary. If it seems probable that an experienced teacher can not take with profit any required courses in observation or practice teaching, he should be excused from such courses and required to elect an equal amount of academic or professional work.

E. No advanced standing for college credit shall be given for grades on state or county certificates when such grades have been secured by examination.

VI. A. **A committee of three** shall be selected to visit each of the state educational institutions, and report to the conference at such times as the conference may designate, the workings of each of such institutions with reference to each of the foregoing propositions.

1. **Composition.** The committee shall be composed of one representative from the University, one from the normal schools and one from the State Department of Education.

2. **Selection.** The representative from the State Department of Education shall be appointed by the State Superintendent of Schools and shall be chairman of the committee. The representative from the University shall be chosen by the faculty and president of the University. The representative from the normal schools shall be chosen by the presidents and faculties of the normal schools in rotation, beginning with the First District Normal School.

3. **Tenure.** The members of this committee shall serve for a period of one year, beginning July 1.

B. The work of unclassified colleges and schools shall be accepted as determined by the University of Missouri or the State Superintendent of Schools.

VII. **The professional degree** for the completion of the 120 semester hour course given in the Normal Schools and the School of Education of the University of Missouri should be the degree of Bachelor of Science in Education.

VIII. **No elementary certificate** shall be granted by any of the institutions represented in this conference, with less than two terms in residence and no diploma shall be granted on less than three terms in residence.

IX. **It is the sense of this Conference** that at the time the law goes into effect requiring graduation from a four year high school course preliminary to a first grade county certificate, the elementary certificate of the normal schools should be based upon 60 semester hours of credit, and that the life diploma should be based upon 120 semester hours of credit.

X. When this conference finds that the conditions named in this report have been fully met, college work done in any of the institutions shall be accepted hour for hour in the other institutions, and graduates of the 120 hour course shall be admitted to the graduate school of the University of Missouri.

XI. Present conditions for accepting college work from other institutions.

(A) College work done in any of the institutions of the Conference agreement by students who have regularly enrold for the first time since Sept. 1, 1916, shall be accepted by the other institutions hour for hour and such students finishing the 120 hour course shall be admitted to the graduate school of the University of Missouri.

(B) College work done by students regularly enrold before Sept. 1, 1916, and in attendance not less than one term, since Sept. 1, 1916, shall be accepted on the same basis as the above, provided satisfactory evidence is produced showing the entrance requirements have been met, and provided further the college credit granted in any year does not exceed the maximum amount provided for in the conference agreement.

(C) College work done by students enrold before Sept. 1, 1916, and not in attendance one term since Sept. 1, 1916 shall be accepted in accordance with the provisions under (B), with the understanding that each case will be dealt with according to its particular merit and that each school accepting such credit, shall be the judge of the amount of credit granted.

XII. The Articles of Agreement should be published in the catalogs of all institutions that are parties to the agreement.

UNIFORM TERMINOLOGY

SECONDARY COURSES IN EDUCATION

1. Elementary Psychology.
2. Rural Life Problems.
3. Rural School Management.
4. Rural School Methods.
5. Subject Matter and Method in.....

COLLEGE COURSES IN EDUCATION

- I. Psychology.
 1. Psychology.
 2. Educational Psychology.
- II. Administration of Education.
 1. School Economy.
 2. Supervision of Instruction.
 3. Rural School Administration and Supervision.
 4. High School Problems.
 5. Educational Administration (for Senior College Students)
- III. Methods in Education.
 1. Principles of Teaching. (Primarily for Junior College Students)
 2. Principles of Education. (Primarily for Senior College Students)
 3. Teaching of.....in the Elementary Schools.
 4. Teaching of.....in High Schools.
 5. Primary and Kindergarten Methods.
 6. The Elementary Course of Study.
- IV. History of Education.
 1. History of Education.
 2. History of Modern Elementary Education.
 3. Modern School Systems. (Senior College Students)
 4. History of Education in the United States.
- V. Teaching.
 1. Teaching in the Elementary School.
 2. Teaching in the High School.

SYLLABI

COMMERCE

P. O. SELBY, VERA FINEGAN

I. Farm Accounts. Bookkeeping and business practice for candidates in the rural state certificate course, and recommended as a good high school study. It treats of systematic record-keeping on the farm. $\frac{1}{2}$ unit. Offerd in the fall term. MR. SELBY.

IIa, b and c and 2 a, b and c. Typewriting. This subject may be taken either one or two periods daily. If taken two periods, one of them must be a regular class period. Students who are enrolld for Stenography have the first call for this subject if the classes are crowded. The course is otherwise open to all who apply. $\frac{1}{2}$ unit or $3\frac{1}{4}$ semester hours. Two regular classes in each the fall, winter, and spring terms and six classes in the summer term. MISS FINEGAN.

IIIa, b and c and 3a, b and c. Typewriting. Two years of work are offerd in Typewriting, but the work may be done in one year's time by taking two classes per day. Advanced work includes the use of various office appliances. $\frac{1}{2}$ unit or $3\frac{1}{4}$ semester hours. Offerd every term. MISS FINEGAN.

IVa. Commercial Geography. $\frac{1}{3}$ unit. Summer term. MR. SELBY.

1a, b and c. Stenography. The primary object in offering this subject is to prepare students to teach it, and special attention will be given to the teaching of stenography. $7\frac{1}{2}$ hours. Fall, courses 1a and 1b; winter, 1b and 1c; spring, 1a and 1b; summer, 1a and 1b. MISS FINEGAN.

3a, b and c. Bookkeeping. A college course in bookkeeping, involving the economics of accounting and a study of business practice. $7\frac{1}{2}$ hours. Offerd each term. MR. SELBY.

5a, b and c. Commercial Geography. 5a. The study of world industries. Spring term. 5b. The study of the United States industries and transportation. Summer term. 5c. Foreign commerce. Winter term. $7\frac{1}{2}$ hours. MR. SELBY.

101. Offis Training. $2\frac{1}{2}$ hours. Offerd in summer Term. MISS FINEGAN.

The Teaching of Commerce. See Education 123. $2\frac{1}{2}$ hours. Summer term. MISS FINEGAN AND MR. SELBY.

EDUCATION

W. A. CLARK, MARK BURROWS, ROSAMOND ROOT, THURBA FIDLER, EUDORA H. SAVAGE, LAURIE DOOLITTLE, LOUISE KIRKHAM, CLARICE EVANS, AND OTHERS

General Explanation

The courses in Education constitute a consistent group of studies in the aims, organization, equipment and processes of public school education. The order of numbering is primarily for convenience of records. A sequence of advancement may, in general, be traced in it. The Secondary Courses are designd chiefly to meet the requirements for Rural Certificates. College courses are numberd in two groups, Junior College and Senior College Courses in conformity with the rules of the Conference of Presidents

of State Educational Institutions. While certain courses are preparatory to others, constituting in a few cases a kind of group unity of two or more courses, each course has such completeness in itself as to give 2½ hours' college credit independently. "The General Requirements" for certificates and diplomas given on pages 21 and 22 of this Bulletin indicate what courses are deemed to have value for all students.

Secondary Courses

IIIa. The Psychology of Learning. A study in the essential facts and fundamental laws of human behavior. Such topics are considered as habit, association, attention, instinct, perception, memory, imagination, emotion, reasoning. Attention is paid to the physiological correlates of these processes. ½ unit. Miss Root.

IIIb. School Management. A course dealing with the school as an organization; the function of the school; the preparation of the teacher for the three phases of school work: (1) organization, (2) management, (3) discipline; relation of the various elements; and mechanics of classroom management. ½ unit. Miss Root.

IIIc. Subject Matter and Method in.....
See course in Physiology.

IVa. Subject Matter and Method in.....
See course in Arithmetic.

IVb. Subject Matter and Method in.....
See course in Grammar or course in Civics.

IVc. Methods and Observation. A course considering the theory of method and emphasizing the origin and use of subject matter; the function of teaching as related to control of values; motivation as a means of generating and directing activity; etc. ½ unit. Miss Root.

IVd. Methods and Observation. Factors determining the selection of subject matter. The methods of learning involved in reading, language, penmanship, spelling and arithmetic, with the corresponding methods of teaching these subjects. ½ unit. Miss Root.

IVe. Methods and Observation. Factors determining the selection of subject matter. The methods of learning involved in geography, history and physiology, and the vocational subjects, with the corresponding methods of teaching these subjects. ½ unit. Miss Root.

IVf. Rural Life Problems. A study of the changes in the nature of rural life and the changes now taking place; effects of these changes on the rural schools; rural organization of community centers; the redirection and reorganization of rural education. ½ unit. Mr. Burrows.

College Courses

1. Psychology. The elements of modern psychology, comprising an analytic study of the students' own personal experiences with textbook and library readings. This course is introductory to all courses in the department of Education, and it should generally be taken first by beginning students. 2½ hours. Dr. Clark.

3. Principles of Teaching. An elementary study of the principles

upon which good teaching is based, with constant applications in methods of instruction and management. $2\frac{1}{2}$ hours. MR. BURROWS.

5. Rural Sociology. A study of the life of rural communities, seeking to discover their tendencies and deficiencies, and to indicate plans for betterment. The student is led to consider the part that rural education must take in helping to solve the educational, social and economic questions. $2\frac{1}{2}$ hours. MISS ROOT.

7. The Elementary Course of Study. A socialization of the curriculum of the elementary school. A preliminary study of the principles underlying the course of study and the history of its development is followed by a detailed investigation of current practice in methods of instruction and of the organization, value, and content of the various subjects of the school course. The best methods of instruction will be demonstrated by the teaching of children in the presence of the class. The course is given by the directors and supervisors of the Practice School. Prerequisites, Psychology and Principles of Teaching. One quarter, $2\frac{1}{2}$ hours.

9. Rural School Administration and Supervision. This course is designed primarily for county superintendents, principals of consolidated schools, and others interested in rural education. Among the topics studied are the organization and management of schools, the special problems of rural education; the planning of reading circles; community undertakings; and other newer developments in education. MR. BURROWS.

11. Kindergarten and Primary Methods. An introductory course for students preparing to teach in Kindergarten and Primary grades. A study of child life, with the aims and principles underlying kindergarten and primary activities and subjects. $2\frac{1}{2}$ hours.

13. Kindergarten and Primary Methods. A critical study of materials and methods of teaching language, reading, literature, hand-work, play, and nature study. Prerequisites, Education 1 and 11. $2\frac{1}{2}$ hours.

15. Practice Teaching in Elementary School. Observation and teaching one subject or more one period daily for the term. The planning of lessons and classroom procedure are sympathetically supervised. This course is required for the Elementary Certificate. $2\frac{1}{2}$ hours.

17. Practice Teaching in Elementary School. An advanced study of the art of teaching. Opportunity is given to select, under advice, the work most beneficial in furthering the student's plans for the future. Required for the 60-hour diploma. Prerequisite, Course 15. $2\frac{1}{2}$ hours.

19. History of Education. A historical survey of the development of the theory and practice and institutional organization of education from their simplest forms in primitive tribes to the public schools of to-day. Courses 19, 107, and 109 are a comprehensive study in the evolution of educational aims and practices with a view to formulating rational pedagogics. $2\frac{1}{2}$ hours. DR. CLARK.

21. The Teaching of English in Elementary Schools. This course is designed for graduates of high schools and for others who have studied Grammar, Composition, and Elementary Literature. It is especially for those who will teach in rural schools and in the grades of village and town schools. One quarter. $2\frac{1}{2}$ hours.

23. The Teaching of Arithmetic. This course is intended to give a clear insight into the content of arithmetical method, and a perspective that will enable the student to judge the comparative values of various subjects and processes in Arithmetic. 2½ hours.

25. The Teaching of History in the Elementary School. In this course the effort will be to deal as concretely as possible with the problems that confront the teachers of history in the elementary school. To that end the members of the class will be required to observe the work done in history in the Practice School and from time to time the supervisor of the Practice School will conduct certain demonstrations before the class. 2½ hours. MR. VIOLETTE, MR. KINGSBURY, MR. FAIR.

27. The Teaching of Geography. A study of the underlying principles of geography, and how they may be applied in practice in the elementary school; the special problems involved; the organization of material and methods of presentation so as to be of the greatest permanent value to the pupil; the function of observational work, equipment, and museums. 2½ hours. MR. BURROWS.

29. The Teaching of Music—Methods in Music.

31. The Teaching of Fine Arts. Required of all who make Fine Arts their major study. Prerequisites are General Art 1a, b, and c, a general review of principles of Perspective, Design and Color Theory and a study of Methods and courses of study.

33. The Teaching of Household Arts. Students should have studied both Food Preparation and Sewing before taking this course. One quarter. 2½ hours.

35. The Teaching of Science. The equipment of laboratories and laboratory technique and the content and method of presentation of science courses in the high school will be studied. Given by the science faculty at intervals to meet requirements. One quarter. 2½ hours. MR. STOKES, MR. BRAY AND MR. WRIGHT.

37. The Teaching of Physical Education and Athletics. This is of the nature of a laboratory course conducted chiefly thru use of the Practice Schools. Principles of Coaching. Selection, training and conditioning of men. The technique and practice of football, basketball, baseball, and track and field athletics. 1½ hours. Fall and summer terms. MR. McWILLIAMS.

39. The Teaching of Plays and Games. A course in theory and practice designed to meet the needs of teachers in these subjects. Given in summer quarter only. 2½ hours. MISS WILLIAMS.

41. The Teaching of Manual Arts. This course deals with a short history of Manual Training and the leaders in the movement, its growth and development in the United States, the modern views of Manual Arts for educational and vocational aims, the value to be derived from Manual Arts, the outline of a course of study, and planning the equipment for a shop. 2½ hours. MR. McKEAN.

101. Vocational Guidance. A course covering "Education for Adjustment" with effort to understand the current transformation in education

which emphasizes interests and motives of individuals, the course to end in some survey problems, with purpose of habituating the intending teacher to the formation of independent plans for definit surveys and studies in future community service. $2\frac{1}{2}$ hours. MR. ROTHSCILD.

103. Educational Psychology. An advanced course in the application of psychological principles to education; it presupposes course in general Psychology or its equivalent. In addition to a comprehensiv study of the whole field, each student devotes himself to the study of some phase of child life or a practical detail in the art of teaching, upon which he prepares a final thesis. Admission to the course on consultation with the instructor. $2\frac{1}{2}$ hours. DR. CLARK.

105. Principles of Education. An advanced course in the science and philosophy of education, covering in a general way the whole field of technical pedagogy. Free class discussions with frequent appeals to the student's own experiences and observations and library readings. Students enrolling in this course should have such general knowledge of educational theory and practice as may be obtained in the more elementary courses in psychology and the principles and practice of teaching. A thesis is required. $2\frac{1}{2}$ hours. DR. CLARK.

107. History of Modern Education. While this course is a continuation of Course 19, it is more advanced in its aims and methods, dealing critically with the evolution of pedagogical thought since the days of Rousseau and with the growth of modern school systems, in their aims, organizations and practices. The student should bring to this course a theoretical and practical knowledge of the work of our public schools. It may either precede or follow course 105 in the Principles of Education. $2\frac{1}{2}$ hours. DR. CLARK.

109. History of Education in the United States. An advanced course for students who are candidates for the 120-hour diploma. Admission on consultation with the instructor. The course comprises a general survey of education in the United States,—elementary, secondary, and higher. Past development, present activities, and anticipated improvements are discussed in the light of fundamental pedagogical principles. Individual students are encouraged in special studies and reports on distinct phases of organization, equipment, maintenance, and processes of public schools. $2\frac{1}{2}$ hours. DR. CLARK. Courses 19 and 107 are prerequisites for this course.

111. Modern School Systems. A comparative study of the school systems of France, Germany, England and America. For students who have had courses 102 and 103. Class discussions, library readings, and a thesis. $2\frac{1}{2}$ hours. DR. CLARK.

113. The Teaching of English in High Schools. Yet to be outlined. $2\frac{1}{2}$ hours.

115. The Teaching of Mathematics in High Schools. Planned to give students definit notions of the value and place of secondary mathematics in the curriculum. It will trace the historical development of Algebra and Geometry, organize their material, and correlate them with allied subjects. $2\frac{1}{2}$ hours.

117. The Teaching of History in the High School. In this course the history of history teaching in the United States will be traced, the best methods of conducting the work will be discussed and the available text-books will be examined. Special emphasis will be put upon the collection and use of the best current historical material. 2½ hours. MR. KINGSBURY, MR. FAIR, and ME. VIOLETTE.

119. The Teaching of Latin. Open to students who have had three or more years of Latin. The purpose is to furnish teachers who will dispel the notion that Latin is a "dead" language. Some of the topics are: Reasons for study of Latin; reasons for its introduction into seventh and eighth grades. The preparation of a typical course for second year Latin comprises choice passages from Caesar's Commentaries; study of constructions which should be taught in each course; preparation of charts illustrativ of Latin values; use of slides, maps, reference books; preparation of programs for Latin clubs, for dramatization and games. 2½ hours. MISS GREEN.

121. The Teaching of Modern Languages. A course in the underlying principles of language teaching. As concrete as possible. Topics determined for each class by needs of members. Offerd in summer term. 2½ hours. MR. HEYD.

123. The Teaching of Commerce in High Schools. A course in preparation. 2½ hours. MR. SELBY and MISS FINEGAN.

125. Practice Teaching. A more advanced course, preferably for students in the third or fourth years of college studies. Those preparing to teach in High School or upper grades of elementary schools must have qualifications in their practice teaching subjects satisfactory to the corresponding academic department. 2½ hours.

127. High School Problems. An advanced course presupposing previous study in the more elementary courses in teaching, organization and management. It deals with the specific problems of the high school with particular reference to the matter and form of the curriculum. Questions relating to the social life of adolescence, the administration of the institutional life of the school, and the vocational significance of school studies are considered concretely in free class discussions. The classroom recitations are supplemented by demonstration lessons in the Practice High School of the Normal School. This course is designd primarily for high school teachers and superintendents and is given regularly in the summer quarter. 2½ hours. DR. CLARK.

129. School Administration. An advanced course for superintendents and principals, presupposing a theoretical and practical acquaintance with public school teaching. The organization and administration of Missouri public schools are treated as types in a comprehensiv general study of education. County superintendents, town superintendents, village principals and those preparing for teacher-training positions will find this study helpful. 2½ hours. MR. BURROWS.

131. Supervision of Instruction. Syllabus to be outlined in a later bulletin. PRESIDENT KIRK and others.

133. Education Tests and Measures. A critical study in the rich and growing literature of "scales," "standards," "tests," and "measures" for the purpose of preparing students to share in the present active search for more accurate methods of measuring student life, teacher efficiency, school-room methods, and school systems. A simple concrete test of "student efficiency" is made in the practice school. Each member of the class makes a special study of some "test" or "scale" and reports its aim and method to his classmates together with his own judgment of its validity. Given only in the summer quarter and open to advanced students in Education on consultation with the instructor. 2½ hours. DR. CLARK.

Extension Courses. Three kinds of instruction are provided for students not in residence: courses in correspondence, in extension classes, and in reading circles.

Credit is given as if the study were taken in residence, provided quantity and quality be equivalent. It is best to pursue one study at a time. Students in residence in any institution will not be given extension courses. A maximum of 10 semester hours of college credit or 2 units of high school credit may be completed in a school year.

Such studies should begin early in the fall and end in April.

One fee of \$10.00 pays for one course valued at 2½ semester hours or ½ unit.

Those who understand the plan of procedure may detach the following leaf, fill the blanks, enclose draft for \$10.00, and forward the information and the draft to P. C. Selby, Registrar.

Three-fourths of one unit of credit can be earned by studying three of the reading circle books. This means one-fourth of one unit of credit for each book studied. But in order to get any credit, two out of the four adopted books must be studied.

The reading circle books are: Brown and Coffman, "The Teaching of Arithmetic;" Strayer and Norseworthy, "How to Teach;" Babson, "The Future of South America;" and Betts, "Classroom Method and Management."

Students attending school cannot earn reading circle credits. Study must be taken in a reading circle center composed of some five to twenty teachers, including the leader. Every member must attend not fewer than nine of the meetings.

Final examination for reading circle credit will be given by the county superintendent in March. Questions are to be furnished, and papers graded by the Normal School. The county superintendent appoints a leader for each circle. The first reading circle center meeting should be held in September. An early start is important.

A bulletin describing all extension studies will soon be ready.

For all information regarding Extension Study, address Miss Rosamond Root, Chairman of Extension Course Committee, Kirksville, Missouri.

Application for Correspondence Study

To the Normal School, Kirksville, Mo.,

Date.....

Name

Post-office address

Present occupation.....

Amount of draft enclosed \$.....

If at any time enrolld in this Normal School, student will please give the year or years and the number of months in attendance.

Year.....Months attended.....

Year.....Months attended.....

Year.....Months attended.....

Attendance in other schools:

Name of school.....Months attended.....

Name of school.....Months attended.....

Name of school.....Months attended.....

Subjects desired by correspondence.....

The student will please give definit statement of the former studies leading up to those now desired.

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RURAL EDUCATION

MARK BURROWS, ROSAMOND ROOT, THURBA FIDLER

Secondary Courses in Education

The following academic subjects are now required for the Rural State Certificate and for the Teacher-Training certificate.

English.....	3	units	
Mathematics.....	2	"	(including Arithmetic, Algebra and
Agriculture.....	1	"	Geometry.)
Other High School Science	1	"	(Biology, Physics, or Physiography.)
History.....	2	"	(One of which must be American His-
Industrial Arts and Fine			tory and Government.)
Arts.....	1	"	

The following professional studies should be required for each certificate.

- (a) Subject matter of the common school branches, with emphasis on method, 1 unit.
- (b) The Psychology of Learning or Elementary Psychology, $\frac{1}{3}$ of one unit; Rural Life Problems, $\frac{1}{3}$ of one unit; School Management, $\frac{1}{3}$ of one unit.
- (c) Methods and Observation, 1 unit.

In addition 3 elective units should be required, among which farm accounts, bookkeeping, shorthand and typewriting, geography of commerce, general science, chemistry, domestic science, art, music and physical education are recommended for favorable consideration.

The Psychology of Learning. See Education IIIa.

School Management. See Education IIIb.

IIIc, IVa and IVb. "Subject Matter and Method" in various subjects. $\frac{3}{4}$ unit. Given in various Departments.

Methods and Observation. See Education IVc, d and e.

Rural Life Problems. See Education IVf.

College Courses

Rural Sociology. See Education, 5.

Rural School Supervision and Administration. See Education 9.

SPECIAL ENTERPRISES

Model Rural School. The Rural School on the campus is an important factor in the preparation of rural teachers. Some study and observation of the work done in this rural school is a requirement for graduation from the rural state certificate course. In connection with the rural school on the campus, a nearby country school is affiliated. Frequent visits to it will be made by classes in rural education.

Rural Sociology Club. Students regularly enroll in the department of rural education, and others interested in the problems of the country, are eligible to membership in the Rural Sociology Club, which is organized to popularize the study of rural life problems. This club also gives its members valuable experience in the managing of clubs and other organizations in rural communities. During the past year its membership was the largest of any club in the school. Meetings are held weekly in the Model Rural School building.

The Rural School Messenger. This is a monthly magazine for rural teachers and others interested in rural education. It is published thru the department of rural education. Any Missouri teacher or citizen interested in education may receive the paper free of charge upon request. Address all communications to the editor, Mark Burrows, 514 E. Normal Ave., Kirksville, Mo.

The Rural Life Conference. This institution is held annually some time within the fall quarter, and lasts three days. Last fall nearly all the teachers from sixteen counties were present together with many farmers and their families, and many school children. The Seventh Annual Rural Life Conference will be held November 1, 2, 3, 1917 and in connection with an agriculture short course, and an exhibit of school work. The county superintendents at the last conference recommended in a meeting held by them, that so far as possible their annual county teachers' association be held in cooperation with this conference.

Field Work in Rural Education. It is the aim of this department to serve the needs of rural education in the First District by cooperating with county superintendents, school boards, teachers' meetings, Granges, and other organizations. The faculty in rural education are prepared to deliver addresses on many phases of education and social service, some of which are illustrated with the stereopticon or motion picture machine. The members of this department are also ready to cooperate with any community in consolidation campaigns, in making plans for new buildings, and in other community undertakings. Other members of the faculty in the past have also cooperated and assisted this department so far as time would permit, and express a willingness to continue to render educational service to outlying communities.

ENGLISH

BLANCHE F. EMERY, WARREN JONES, C. M. WISE, IDA A. JEWETT,
ALICE D. MANN

High School Courses. Nine terms covering three units of credit are required as a minimum in high school English for any certificate or diploma, and for admission to any class in college English. The total credit in high school English with maximum of twelve terms covering four high school units will be accepted. Candidates for an elementary certificate and for the rural state certificate, taking their high school English here, must offer at least the following named courses: Ia, Ib, Ic, IIa, IIb, IIc, IIIa, IIIb, IIIc. The following named high school courses are elective: IVa, IVb, IVc.

High School Courses

Ia. Elementary Reading and Speaking. A practical course in interpretative reading, with some exercise in extemporaneous oral expression. $\frac{1}{3}$ unit.

Ib. Grammar and Composition, with special emphasis on composition, including exercise in composition descriptive of subjects clearly within the knowledge of the student. $\frac{1}{3}$ unit.

Ic. Grammar and Composition. A course which should leave the student with a pretty thoro knowledge of English Grammar and reasonable skill in all ordinary descriptiv composition.

IIa. American Literature. $\frac{1}{3}$ unit.

IIb. American Literature. $\frac{1}{3}$ unit.

IIc. Rhetoric. $\frac{1}{3}$ unit.

IIIa. English Literature. $\frac{1}{3}$ unit.

IIIb. English Literature. $\frac{1}{3}$ unit.

IIIc. Rhetoric. $\frac{1}{3}$ unit.

IVa. Literature and Dramatics for the Rural Schools. An electiv course offerd in fall, spring, and summer terms. $\frac{1}{3}$ unit.

IVb. Contemporary Literature and Magazine Studies. An electiv course offerd in fall, winter, and summer terms. $\frac{1}{3}$ unit.

IVc. Rhetoric. An electiv course offerd in winter, spring, and summer terms. $\frac{1}{3}$ unit.

Course IV a is designd especially for rural school teachers, but it is good for all elementary school teachers. It is a survey of material usable in country schools and other elementary schools. It places emphasis upon materials and pedagogical procedures.

Course IV b has the definit purpose of making the high school student familiar with problems of twentieth century American life thru a study of magazines and other contemporary literature.

College Courses

1a. English Literature. From the beginnings to and including the Shakespeare period. $2\frac{1}{2}$ hours. Fall and summer terms.

1b. English Literature. Puritan Age to the rise of Romanticism. $2\frac{1}{2}$ hours. Winter and summer terms.

1c. English Literature. From the beginning of the Romantic Movement to the present. $2\frac{1}{2}$ hours. Spring term.

Correction and Renumbering

3a. American Literature. Formativ periods. $2\frac{1}{2}$ hours. Fall, summer.

3b. American Literature. New England Renaissance. $2\frac{1}{2}$ hrs. Winter, Summer.

5a. Shakespeare's Comedies. $2\frac{1}{2}$ hours. Spring term.

5b. Shakespeare's Tragedies. $2\frac{1}{2}$ hours. Summer term.

5c. American Literature. $2\frac{1}{2}$ hours. Spring term.

7. Pageantry. $2\frac{1}{2}$ hours. Fall term.

9. Advanced Composition. $2\frac{1}{2}$ hours. Winter term.

11. The Short Story. $2\frac{1}{2}$ hours. Spring term.

13. Dramatization. $2\frac{1}{2}$ hours. Summer term.

15. Advanced Oral Reading. $2\frac{1}{2}$ hours. Winter, spring, summer.

17a. Bible Narratives. $2\frac{1}{2}$ hours. Fall and summer terms.

17b. Poetry and Wisdom of the Bible. $2\frac{1}{2}$ hours. Winter term.

17c. New Testament Studies. $2\frac{1}{2}$ hours. Spring term.

19. Business English. $2\frac{1}{2}$ hours. Fall and Spring terms.

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1b. English Literature. Puritan Age to the rise of Romanticism. 2 hours. Winter and summer terms.

1c. English Literature. From the beginning of the Romantic Movement to the present. $2\frac{1}{2}$ hours. Spring term.

3a and b. Shakespeare. Covering characteristics and general literature of Elizabethan Age—prose, non-dramatic poetry, rise of the drama, Shakespeare, with a critical study of two or three plays each term; others, discust and reported.

3a. Development of Elizabethan Drama, Shakespeare's Come- Shakespeare's development as a dramatist. $2\frac{1}{2}$ hours. Spring term.

3b. Shakespeare's Tragedies. $2\frac{1}{2}$ hours. Summer term.

5. Pageantry. A study of the nature, principles, growth and function of pageantry. The reading and analysis of pageants, old and new; the production of an original pageant for presentation by the school in the spring of $2\frac{1}{2}$ hours. Fall term.

7. Advanced Composition. A practical course in writing designd aiding students in knowing sources of material and in selecting, organizing and presenting that material in good form. $2\frac{1}{2}$ hours. Winter term.

9. The Short Story. A study of English and American Short Stories, their writers, a critical study of the art of story telling, and much practice

in original production of various types of the short story with special attention to the "news story" for publication. 2½ hours. Spring term.

11. Dramatization. A practice and laboratory course. Recasting and adapting dramas; turning literature and history into drama; producing original plays; performance of any or all of these and standard classical and modern dramas. 2½ hours. Summer term.

13. Advanced Oral Reading. It consists of the reading and speaking of dramatic, oratorical and other literary extracts and the study of complete plays and orations. 2½ hours. Winter, spring and summer terms.

15a, b and c. The Bible as English Literature. Prerequisite 7½ hours of College Literature. Two terms in the Old Testament and one in the New Testament. A study not for doctrine, dogmas or theology; it is to acquaint students with the fine literary expression in much of the Scripture, as well as to give a more ready knowledge of Bible history, narrative, poetry, drama and wisdom literature.

15a. Bible Narratives. 2½ hours. Fall and summer terms.

15b. Poetry and Wisdom of the Bible. 2½ hours. Winter term.

15c. New Testament Studies. 2½ hours. Spring term.

17. Business English. For the study of spelling with diacritical marking, syllabication, accent and definition with careful regard for homonyms, synonyms, antonyms, and the formation of derivatives and compounds; for study and practice in business correspondence; for developing ability to reproduce what has been read or heard; for improvement in the choice and use of words, in grammatical syntax and in sentence structure. Especially for stenographers, and students in Commerce department; elective by others. 2½ hours. Fall and spring terms.

101a, b, and c. Nineteenth Century English Literature. The poets, the critics and essayists, and the fiction writers are taken in the three quarters. These courses may be elected by those having a year or two of general college literature.

101a. Poetry. 2½ hours. Fall and summer term.

101b. Criticism and Essays. 2½ hours. Winter term.

101c. Fiction. 2½ hours. Spring term.

103. Tennyson and Browning. An intensive appreciation course. 2½ hours. Summer term.

105. Modern Fiction. A broad view of American and English contemporary novels and short stories. 2½ hours. Spring term.

107. Modern Drama. A study of authors and tendencies, with much reading of modern plays. American and English drama primarily considered but with some attention to dramas of other countries. 2½ hours. Fall term.

109. Advanced Public Speaking. The preparation of varied material for public delivery and the presentation of material prepared by students themselves or taken from other sources. Printed matter of various types studied as models. 2½ hours. Fall and summer terms.

111. History of the English Language. Development of the nationality, language and literature up to and thru the Age of Chaucer. 2½ hours. Summer term.

113. Versification. A study of poetry from the standpoint of both mechanics and appreciation. The adaptability and appropriateness of different mechanical forms and devices for the production of desired emotional effects. The different types of verse. The production of original poems with a view of competing for the annual scholarship of twenty-five dollars, known as "The G. S. Allison Scholarship in Poetic Composition." 2½ hours. Winter and summer terms.

(Not to be counted as any part of the minimum requirement of 7½ hours in English.)

The Teaching of English in Elementary Schools. 2½ hours. Offered every term. See Education 21.

The Teaching of English in High Schools. 2½ hours. Summer term. See Education 113.

FINE ARTS

GRACE LYLE, LENA E. PATTERSON

1a. High School Drawing. Circular Perspectiv, Color Theory, Conventional Design, Applied Design. 1-6 unit. MISS PATTERSON.

1b. Parallel and Angular Perspectiv, more advanced studies in Color Theory, Conventional Design, and Applied Design. 1-6 unit. MISS PATTERSON.

1c. Oblique Perspectiv, more advanced studies in Color Theory, Conventional and Applied Design. 1-6 unit. MISS PATTERSON.

1a, b and c. General Art. The work of these three quarters is divided in the same way as the work of the High School Drawing classes. The courses differ in that the work in the General Art Course includes hard problems and is a first year college study. Also the studies are presented with a view toward teaching the prospectiv teacher how to teach them to children. This course gives the students sufficient preparation to enable them to teach Drawing in the elementary schools. 3¾ hours. MISS PATTERSON.

Note. The following courses are to prepare special teachers and supervisors in elementary schools, high schools, and normal schools. Prerequisite: 1a, b and c.

3a. Drawing, Perspectiv. The principles of perspectiv are developd thru experiment and observation. They are applied in the sketching of objects, interiors and street scenes in pencil and charcoal. 2½ hours. Fall term. MISS LYLE.

3b. More advanced studies in perspectiv are given during this quarter with especial attention to the harmony of color and beauty of composition, and the students work for proficiency of technic in the different mediums, pencil, charcoal, crayon, and water color. 2½ hours. Winter term. MISS LYLE or MISS PATTERSON.

3c. During this quarter the students buy and arrange their own studies. They may also choose their own medium from pencil, crayon, charcoal, water

color, pastel, or oils. This is the only quarter in which oil painting will be given. 2½ hours. Spring term. MISS PATTERSON.

5. Sketching. During the summer a course in outdoor sketching is given. This work includes the principles of outdoor perspective, some color theory and special emphasis on Composition. The student may work in any medium. This quarter's work may be substituted for either 3b or 3c. 2½ hours. Summer term. MISS LYLE or MISS PATTERSON.

7a, b and c. Design and Art Structure. 7a. Design is studied to give a general knowledge of composition. The principles are taken up in consecutive lessons beginning with the study of proportion, space division, and harmony of line arrangement. The theory of color and the principles of the uses of varying lines, values, and intensities are studied. 2½ hours. Fall term. MISS LYLE.

7b. Historic ornament, plant analysis, derived ornament and advanced color theory. 2½ hours. Winter term. MISS LYLE.

7c. Printing and poster work, study of the book, process of binding, design of cover, end papers, title page, initial letters and finals and wood block printing. 2½ hours. Spring term. MISS LYLE.

9. Costume History and Design. Instruction is given in the principles of design and color harmony as applied to textiles, embroider, and costumes. The history of costume is studied for the suggestions which it affords designers of present day costumes. Some instruction in Fine Arts must precede this course. 2½ hours. MISS LYLE.

The Teaching of Fine Arts. See Education 31. 2½ hours. Winter and summer quarters. MISS LYLE.

101a, b and c. Art History and Appreciation. As a rule this course should be carried by students while pursuing their third year of Art. A prerequisite is a course in European History.

101a. Prehistoric, Oriental, Greek and Roman Art and Architecture. 2½ hours. Fall term. MISS LYLE.

101b. Medieval and Renaissance Art and Architecture. 2½ hours. Winter term. MISS LYLE.

101c. Modern Art and Architecture. 2½ hours. Spring term. MISS LYLE.

103. Advanced Composition and Illustration. Study of landscapes, living models, etc., combined with work in original compositions. 2½ hours. Spring term. MISS LYLE.

105a and b. Clay Modeling and Pottery. This course includes the copying of some simple historic ornament in clay, the making and decorating of tiles in historic and original ornament, designing and executing pieces of pottery, and some modeling in the round. Prerequisite—course 1a and b. 5 hours. Spring and summer terms. MISS LYLE.

107a, b and c. China Painting. This course includes the designing of all pieces decorated but most of the course is given up to the technique of china painting and firing. Prerequisite: course 1a and b. 7½ hours. Fall and spring terms. MISS PATTERSON.

109. House Decoration. The application of the principles of design and color harmony to wall and window decoration, carpets, pictures and furniture. $2\frac{1}{2}$ hours. MISS LYLE.

GEOGRAPHY

For Physical Geography, see Department of Physics and Physiography.

For Geography of Commerce, see Department of Commerce.

For The Teaching of Geography, see Education 27.

HISTORY

E. M. VIOLETTE, J. L. KINGSBURY, ANDREW OTTERSON, EUGENE FAIR, and W. EVERETT MEALS.

High School Courses

Ia, b and c. American History. A general course in American history up to the present. 1 unit. MR. FAIR and MR. OTTERSON.

IIa, b and c. European History. A general course in history from the dawn of civilization to the present. The first quarter is devoted to the ancient period, the second to the medieval and early modern period, and the third to the later modern times. 1 unit. MR. MEALS.

College Courses

1a, b and c. Medieval and Modern History. A course giving a broad and general view of the development of Western Europe from the last days of the Roman Empire to the present time, with special emphasis on the more recent periods. It is recommended that this course should precede all other college courses in history, and that it should be selected by those who take only the minimum requirements in history for any of the diplomas. It is assumed that those who take this course have had at least two units of high school history. $7\frac{1}{2}$ hours. MR. VIOLETTE.

3a, b and c. Ancient History. A course in the political history of the ancient Oriental, Greek and Roman worlds. Special emphasis is placed on the lives of some of the great characters of each country and upon the characteristic institutions, political and social. $7\frac{1}{2}$ hours. MR. KINGSBURY.

5a, b and c. American Constitutional History. For description see Political and Social Science, 5a, b and c.

7a, b and c. English History. A general survey of the history of England and Greater Britain from earliest times to the present. Special attention will be given to the constitutional and industrial phases with a view to a better understanding of the present conditions in the British Empire. $7\frac{1}{2}$ hours. MR. VIOLETTE.

9. Missouri History. A course in which certain of the more important topics in the history of Missouri will be studied intensively and in connection with their historical setting in American History. $2\frac{1}{2}$ hours. MR. VIOLETTE.

11. Primitiv History. A course in which the intention is to give an insight into the growth and development of the social and industrial institutions which prevaild among primitiv peoples, together with the fundamental

motivs and means involvd. Projects showing industrial development are included in the course. 2½ hours. MISS DOOLITTLE and MISS EVANS.

The Teaching of History. See Education 25 and 117.

101a, b and c. Medieval Institutions. A course in which the political, religious and social institutions and the life, manners, and customs of the people of the medieval period, will be studied in considerable detail. It must be preceded by the course in Medieval and Modern History or its equivalent. 7½ hours. MR. VIOLETTE.

103a, b and c. Ancient Life. A study of the private, social, economic, and commercial activity of the ancients from the dawn of Egyptian History to the close of Roman History. Particular attention is paid to the position of women, the agriculture, literature, religion and philosophy of each nation under discussion. The course in Ancient History is a prerequisite for all except those who are majoring in the Latin Department. 7½ hours. MR. KINGSBURY.

105a, b and c. Eighteenth Century History. A detailed investigation of the history of Europe from the latter part of the seventeenth century to the opening of the nineteenth. It must be preceded by the course in Medieval and Modern History or its equivalent. Given in alternate years with the course in Nineteenth Century History. Not given in 1917-18. 7½ hours. MR. VIOLETTE.

107a, b and c. Nineteenth Century History. A detailed investigation of the history of Europe since 1815. It must be preceded by the course in Medieval and Modern History or its equivalent. Given in alternate years with the course in Eighteenth Century History. Given in 1917-18. 7½ hours. MR. VIOLETTE.

109a, b and c. Latin American History. A study of the discovery and settlement of Central and South America, the condition and degree of civilization of the Indian inhabitants; the government of and life in the Colonies; causes, events, and results of the Revolution; and the social, economic, and political progress to the present time. Prerequisites, either Medieval and Modern European History or American Constitutional History. 7½ hours. MR. KINGSBURY.

INDUSTRIAL AND MANUAL ARTS

H. A. McKEAN, CLARICE EVANS

1a, b, and c. Industrial Arts, a College Course. A study of the changes in raw material which make it of higher value for man's use. Man's needs fall into six general groups: food, clothing, shelter, facilities for doing work, utensils, and records. The plan is to include some study of Domestic Science, Manual Training, Elementary Handwork, etc., as usually recommended for the first six grades; also a study of the typical and modern hand and machine processes. There is a rich body of subject matter dealing with social aspects as well as the value and place of Industrial Arts in school curriculums. This course is a study.

It is arranged especially for those intending to teach in rural and other elementary schools and for those who are to be Primary Art supervisors. 7½ hours. MISS EVANS.

High School Courses

Ia, b and c. Woodworking. ½ unit. MR. McKEAN.

IIa, b and c. Furniture Construction. ½ unit. MR. McKEAN.

IIIa, b and c. Mechanical Drawing. ½ unit. MR. McKEAN.

College Courses

1a, b and c. Woodworking. These courses are designed to give the correct uses and care of the woodworking tools, with abundant opportunity for their application to concrete problems. A study of common woods and their uses, simple joinery, simple finishing and other studies suitable for the elementary schools is made.

1a. Deals with uses of common tools and simple construction. 1½ hours. MR. McKEAN.

1b. Deals with simple joinery. 1½ hours. MR. McKEAN.

1c. Continuation of 1b. 1½ hours. MR. McKEAN.

3a, b and c. Furniture Construction. These courses are designed to meet the needs of the high school teachers of the state. They will give a more complete knowledge of the correct methods of furniture construction and finishing, an understanding of the use of many special tools and machines and the principles of factory construction. The relation of woodwork to various industries will be noted.

3a. Simple furniture construction with the use of machines. 1½ hours. MR. McKEAN.

3b. More advanced furniture construction with more attention to finishing. 1½ hours. MR. McKEAN.

3c. Special forms of furniture construction. 1½ hours. MR. McKEAN.

5a, b and c. Mechanical Drawing. This course will apply the simple technic of mechanical drawing to the working drawing, the basis of the course, carry it thru sketching, drafting, tracing and blueprinting. The course is either parallel to or a prerequisite of all courses in Furniture Construction.

5a. Simple technic of mechanical drawing and working drawing. 1½ hours. MR. McKEAN.

5b. Orthographic projection. 1½ hours. MR. McKEAN.

5c. Deals with developments and intersections and mechanical perspective. 1½ hours. MR. McKEAN.

7. Woodturning. The purpose of this course is to familiarize the student with the tools and processes of the speed lathe and to show the relation of the work to the woodworking trades. 1½ hours. MR. McKEAN.

9a. Pattern Making. This course is designed to teach the simple principles of pattern making and to show the place of the trade in our modern industrial life. Prerequisite—woodturning. 1½ hours. MR. McKEAN.

11. Machine Design. This course is intended to teach the simple principles underlying machine designing and drafting, and to furnish concrete problems to which to apply the principles. $1\frac{1}{4}$ hours. MR. McKEAN.

13. Architectural Drafting. This course will give the simple principles of house planning and construction with the conventional methods of drafting plans. Detail drawings and full plans of a cottage will be expected of each student. $1\frac{1}{4}$ hours. MR. McKEAN.

15. Forge Work. The purpose of this course is to give an understanding of the fundamental principles of forging and the skill necessary to apply them to simple projects. $1\frac{1}{4}$ hours. MR. McKEAN.

The Teaching of Manual Arts. See Education 41.

LATIN

T. JENNIE GREEN

Ila, b and c. Beginning Latin. Regular first year work. 1 unit.

IIIa, b and c. Caesar. Selections from the seven works of the Gallic War, in amount equal to the first four books. Two lessons each week in prose composition. A brief survey of Caesar's life and the military tactics of his day. 1 unit.

1a and b. Cicero's Orations. Six orations read, usually the Manilian Law. Pro Archia, and the four against Catiline. Composition twice each week. 5 hours.

3. Ovid. Selections from the Tristia, Heroides Amores, Ars Amatoria, Remedia Amoris and Metamorphoses. Mythology and scansion. $2\frac{1}{2}$ hours. MISS GREEN.

5a and b. Vergil. The first six books of the Aeneid. Metrical reading, historical setting, mythology, and memorizing of a few choice passages. 5 hours. MISS GREEN.

7. Sallust. Bellum Catilinae. A comparison with Cicero's account of the conspiracy; style of the writer, composition. Regularly given during the summer quarter. $2\frac{1}{2}$ hours. MISS GREEN.

9. Word Study. A link for connecting Foreign Language study with English. Designed also to meet needs of those not acquainted with Foreign Languages who desire better knowledge of the mother tongue. $2\frac{1}{2}$ hours. MISS GREEN and MR. HEYD.

101. Livy. Books XXI and XXII. Faults and excellencies of the author as a historian. Given in the fall quarter. $2\frac{1}{2}$ hours. MISS GREEN.

103a. Horace. Most of the four books of Odes. Given in the winter. $2\frac{1}{2}$ hours. MISS GREEN.

103b. Horace. Selections from the Epodes. Satires, and Epistles, including Ars Poetica. Given in the spring. $2\frac{1}{2}$ hours. MISS GREEN.

The Teaching of Latin. See Education 119. Given in the summer. $2\frac{1}{2}$ hours. MISS GREEN.

105. Cicero's Essays De Amicitia and De Senectute. $2\frac{1}{2}$ hours. MISS GREEN.

107. Cicero's Letters. Selections bearing on the events and the people with which the student of Latin already has some acquaintance. $2\frac{1}{2}$ hours. MISS GREEN.

109. Plautus. Two plays. $2\frac{1}{2}$ hours. MISS GREEN.
 111. Terence. Two plays. $2\frac{1}{2}$ hours. MISS GREEN.
 113. Tacitus' Agricola and Germania. $2\frac{1}{2}$ hours. MISS GREEN.
 115. Seneca's Moral Essays. $2\frac{1}{2}$ hours. MISS GREEN.

THE LIBRARY

I. R. BUNDY, META GILL, HELEN GRAY, SYLVA BROWNE

The Library is open from 7:30 a. m. to 9 p. m. except Saturday when the hours are from 8 a. m. till noon.

The general library consists of 19,939 bound and accessioned volumes, classified according to the Dewey decimal system and fully cataloged. The collection also contains upward of 6,000 government publications, a growing pamphlet department, a picture collection, and 110 current periodicals.

Reference works, including dictionaries, encyclopedias, and other special works on history, literature, etc., are on open shelves in the reading room.

LIBRARY ECONOMY

MR. BUNDY, MISS GILL

1. Elementary Course. Ten lessons of the Elementary Course are planned to give the students such an acquaintance with the organization of the Library and such a training in the use of its reference books as will enable them to use the Library resources to the best advantage in their subsequent studies; the remainder of the quarter's work is devoted to children's literature, the aim being to prepare the prospective teacher to guide the children's reading with sympathy and good judgment.

Required of candidates for the elementary certificate. $2\frac{1}{2}$ semester hours. MISS GILL.

3a and b. Advanced Course. This course is intended for the student who wishes to prepare for the position of teacher-librarian in charge of a high school library, or who for any other reason desires a knowledge of technical library work. It includes cataloging, classification, accessioning, shelving, book selecting and ordering, loan systems, use of public documents, library history and legislation, library administration and the relation of the public school and the public library, the work of state library commissions, etc.

This course is open only to those who have had the elementary course or its equivalent. 5 semester hours. MR. BUNDY.

MATHEMATICS

WM. H. ZEIGEL, BYRON COSBY, G. H. JAMISON, CHAS. A. EPPERSON

High School Courses

Ia, b and c. Elementary Algebra. 1 unit.

II. Advanced Arithmetic. $\frac{1}{2}$ unit.

IIIa, b and c. Plane Geometry. 1 unit.

IVa and b. Advanced Algebra. $\frac{2}{3}$ unit.

All high school courses will be offered each quarter and should be studied, when possible, in the order in which they are numbered.

College Courses

1. Solid Geometry. This course includes the fundamental theorems

of the geometry of space, mensuration of solids, and an introduction to modern geometry. $2\frac{1}{2}$ semester hours.

The Teaching of Arithmetic. See Education 23. $2\frac{1}{2}$ semester hours.

3a and b. Plane and Spherical Trigonometry. A study of relations. It correlates Algebra and Geometry. Use is made of the transit, and practical problems in the field are formulated and solvd. 5 hours.

5a and b. Surveying. This course includes different forms of land surveying, laying out of country roads, cross section work, differential and profile leveling, contour work, drainage areas, laying out railroad curves and computing fills. The student is required to get a practical knowledge of the transit, compass and level, and the adjustment of these instruments. No one will be admitted to this course who cannot devote to it four hours each day. 5 hours. Given only in the summer term. Prerequisite: Courses 3a and b.

7a and b. College Algebra. This course includes a comprehensive study of symmetry, irrational numbers, quadratic equations, graphical representation, the binomial theorem, progressions, theory of equations, determinants, partial fractions, inequalities, variation and infinit series. 5 hours.

101a and b. Analytic Geometry. A thoro study of the point, straight line, circle, parabola, ellipse, hyperbola, tangents to any conic, diameters, poles and polars, the general equation of the second degree, and higher plane curves; also the elements of analytic geometry of space. 5 hours. Prerequisite: Courses 7a and b.

103a and b. Differential and Integral Calculus. The course will include all the common forms in differential calculus with practical problems; also the usual work in integral calculus with application to Mechanics. Two quarters. 5 hours. Prerequisite: 101a and b.

105. Theory of Equations. This course will treat of the properties and roots of equations, the algebraic solution of the cubic and quartic, the solution of binomial and reciprocal equations, symmetrical functions of the roots, elimination and determinants. $2\frac{1}{2}$ hours. Prerequisite: Courses 101a and b.

The Teaching of Mathematics in High Schools. See Education 115. $2\frac{1}{2}$ hours.

107. History of Mathematics. This course gives a historical survey of the science of mathematics. It enables the student to follow the genesis of this science, to grasp the essential facts of mathematics, and to utilize them in the teaching profession. $2\frac{1}{2}$ hours. Given in the winter term. Prerequisite: Courses 101a and b.

MODERN LANGUAGES

GERMAN LANGUAGE AND LITERATURE

J. W. HEYD, GERTRUDE NAGEL

High School Courses

IIIa, b and c. Elementary German. IIIa. Offerd in fall quarter; IIIb. in winter quarter; IIIc. in spring quarter. 1 unit.

IVa, b and c. Intermediate German. This course must be pre-

ceded by course IIIa, b and c. 1 unit. Other high school courses will be offered as the need arises.

College Courses

1a, b and c. Beginning German. This course is taught on a phonetic basis. The direct method is used. Stress is laid on accuracy of pronunciation and the training of the ear and vocal organs by actual use of German in the classroom from the first and by singing German songs. Grammar and syntax are learned largely by induction. Not repeated during the year. 7½ hours. MR. HEYD.

3. German Conversation and Composition Course. This consists entirely in practice of German conversation and free composition. Von Jagemann's German Syntax is used for reference. Students with two units of high school German should enter this course. 2½ hours. Fall and summer quarters only. MISS NAGEL.

5a and b. German Reading Course. In this course representative German novelettes and short stories (Novellen) are read as a basis for conversation and composition. A minimum of translation. German songs are sung. It should be preceded by course 3. 5 hours. MISS NAGEL.

101. Advanced German Composition Course. This course is designed for: (1) students having had at least 15 hours of college German or three units of high school German; (2) mature students of German parentage, who know their inflections and read German readily, but need to master German from its constructive side; (3) advanced students and high school teachers, who desire more thoroughly to master German syntax, style, idiom, choice of words, etc. 2½ hours. Fall and summer quarters only. MR. HEYD.

105a and b. Advanced German Reading. Poetry and modern novels are read. The interpretation is given largely in German orally and in writing. 5 hours. MR. HEYD.

109a, b and c. Schiller's Dramas. As much as possible in German. Offered when desired by qualified students. 7½ hours. MR. HEYD.

113a, b and c. Goethe's Dramas. Entirely in German. Offered when desired by qualified students. 7½ hours. MR. HEYD.

117a, b and c. Advanced German Drama. A course in the best dramas of such writers as Grillparzer, Hebbel, Kleist, Lessing, Ludwig, etc. 7½ hours. MR. HEYD.

121. Wagner course. Offered spring 1916; again when desired by qualified students. 2½ hours. MR. HEYD.

125a, b and c. Die Növelle. A course in the German novelette and short story. The best stories of Hauff, Storm, Zschokke, Heyse and others are read outside of class and oral reports in German by the students constitute the classwork. 7½ hours. MR. HEYD.

The Teaching of Modern Languages. Given only once a year in spring or summer quarter. 2½ hours. MR. HEYD. See Education 121.

ROMANCE LANGUAGES

Courses in French and Spanish will be resumed as soon as funds will permit the obtaining of teaching force.

MUSIC

R. W. HANS SEITZ, J. L. BIGGERSTAFF, JOHANNES GOETZE, PHRADIE WELLS

1a, b and c, and 1a, b, and c. Vocal Music Classes. Sight Reading.

1a and 1a. A simple, elementary course for beginners. Sight reading of simple melodies, scale formations, etc. MISS WELLS.

1b and 1b. Sight reading of rather difficult melodies. Part singing, etc. MISS WELLS.

1c and 1c. Advanced Sight Reading.

Note Especially: The Vocal Music courses are the bases for all other Music courses. No one may enter the class in "Physics of Music" or the chorus until the sight reading courses or their equivalent have been completed.

Physics of Music. See Physics 5.

3a, b and c. Harmony.

3a. Major and minor scales; triads and their connections; harmonization of melodies with simple triads. $2\frac{1}{2}$ hours. MR. SEITZ, MR. BIGGERSTAFF.

3b. Triads; seventh chords and their connections; harmonization of melodies. $2\frac{1}{2}$ hours. MR. SEITZ, MR. BIGGERSTAFF.

3c. All other triads and chords; practical application in harmonization of melodies. $2\frac{1}{2}$ hours. MR. SEITZ, MR. BIGGERSTAFF.

5a and b. Counterpoint.

5a. Plain Counterpoint. $2\frac{1}{2}$ hours. MR. BIGGERSTAFF.

5b. Modern Counterpoint. $2\frac{1}{2}$ hours. MR. BIGGERSTAFF.

7a and b. Form.

7a. Study of canon, fugue, sonata, and symphonic forms. $2\frac{1}{2}$ hours. MR. BIGGERSTAFF, MR. SEITZ.

7b. All "song forms;" cantata, opera, and oratorio. $2\frac{1}{2}$ hours. MR. BIGGERSTAFF, MR. SEITZ.

9a and b. Instrumentation.

9a. Special study of how to write for the different instruments of bands and orchestras. $2\frac{1}{2}$ hours. MR. GOETZE.

9b. Continuation of foregoing. $2\frac{1}{2}$ hours. MR. GOETZE.

11. Orchestration. $2\frac{1}{2}$ hours. MR. GOETZE.

13. History of Music. $2\frac{1}{2}$ hours. MR. BIGGERSTAFF.

15. Biography of Musicians. $2\frac{1}{2}$ hours. MR. BIGGERSTAFF.

17. The Chorus. $1\frac{1}{4}$ hours. MR. SEITZ.

19. The Orchestra. $1\frac{1}{4}$ hours. MR. GOETZE.

21. Individual Lessons. Students electing Music as major study may have individual lessons in piano playing and singing upon signing the agreement prepared by the department of Music and approved by the President of the School. Under these conditions no extra fees can be charged for these lessons. $1\frac{1}{4}$ hours. MR. SEITZ, MR. BIGGERSTAFF.

23a, b and c. The Teaching of Music, or Methods in Public School Music.

23a. Development of method for presenting Music in the first three grades, special emphasis being laid upon the proper treatment of the children's voices. $2\frac{1}{2}$ hours. MISS WELLS.

23b. A continuation of 23a with special application to methods in Music for the fourth, fifth, and sixth grades. $2\frac{1}{2}$ hours. MISS WELLS.

23c. Methods for the seventh and eighth grades, and the lower high school grades, including the special problem of the changing voices of children. 2½ hours. MISS WELLS.

PHYSICAL EDUCATION FOR MEN

H. L. McWILLIAMS

Ia and 1a. Gymnastics. A beginning class in Calisthenics, hand apparatus, and gymnastic marching and games. Fall and spring terms.

Ib and 1b. A graded course in tactics, apparatus, exercise, tumbling, gymnastic dancing, and Indian clubs. Winter term.

Ic and 1c. Advanced gymnastic exercises, gymnastic games, classification of pupils, leaders, tests, management of classes.

II and 3. Athletics. Football; Basketball; Baseball; Track and field athletics.

5. Organized Play in Education. Pland for elementary and high school teachers. Special emphasis on correlation of play with school studies; the grading and teaching of games. Practice Teaching assignd. Summer term. 1½ hours.

7. Playground Activities. Athletics and games for boys and young men. Organization and management of activities; conduct of tournaments, contests, and exhibitions; duties and practices of officials. Practice teaching assignd. Spring term. 1¼ hours.

The Teaching of Physical Education. See Education 37.

9. School Games. Suitable for the school room, playground and gymnasium. 1¼ hours. Fall and summer terms.

PHYSICAL EDUCATION FOR WOMEN

MISS WINIFRED WILLIAMS

The courses in Physical Education for Women have for their objects better body control and muscular coordination, more activ functioning of the vital organs, and relief of nervous tension. The exercises are carefully directed so as not to overstrain, and, as far as possible, to correct any deficiency.

It is an aim of this department to instil into its students a desire for a symmetrical and perfectly developpt body. Each student is given a physical examination by the director of the department. Measurements are taken, strength tests made, and advice given as to personal hygiene and individual needs.

Ia and 1a. Gymnastics. Free hand gymnastics for the correction of postural defects; elementary exercises with Indian clubs, dumb bells, wands; marching; simple folk dances; games. The student is given a working knowledge of the simple gymnastic positions and terminology.

Ib and 1b. Gymnastics. In these courses more complicated gymnastic exercises are given. Hand apparatus work is continued. Elementary exercise on heavy apparatus is begun. Esthetic dancing is introduced. Folk dancing, games and tactical marching are continued.

Ic and 1c. Gymnastics. Continuation of courses Ib and 1b.

Education. **Practice Teaching of Physical Education in the Practice School.** Prerequisites: three quarters of gymnastic work.

The Teaching of Plays and Games. See Education 39.

Organized basketball, tennis, and other athletic games are open to the women students, in season.

POLITICAL AND SOCIAL SCIENCE

EUGENE FAIR, A. OTTERSON, FELIX ROTHSCHILD

High School Courses

II or III or IVa and b. Civics. A two-quarter course. The first quarter deals with state and local government; the second quarter with the national government. $\frac{2}{3}$ unit. MR. OTTERSON.

College Courses

1a and b. American Government and Politics. A study in the present of what the American Constitutional History deals with in the past. Organization and workings of the national, local and state governments. 5 hours. MR. OTTERSON, MR. FAIR.

3. Contemporary International Politics. Concerned with the international relations of the present. $2\frac{1}{2}$ hours. MR. FAIR.

5a, b and c. American Constitutional History. A course on the history of American government and Politics with a strong background of social and economic history. $7\frac{1}{2}$ hours. MR. FAIR.

101a, b and c. Sociology. The course in Sociology is outlined to illustrate the working of the chief factors in social organization and evolution. Part one of the course is designed to give a rather detailed study to the origin, development, and structure of society with reference to the family as a typical human institution. Part two follows with a concrete study of the problems of society. The student will be directed in making a study of methods and materials of social surveys with a view toward their application in the investigation of some concrete social problems. $7\frac{1}{2}$ hours. MR. ROTHSCHILD.

103a, b and c. Economics. The course will begin with a study of the needs that impel man to produce useful commodities. A topical arrangement of the work will be made so as to make a study of the theories which are applied to the principles of the division of labor, the factors of production, the laws of diminishing returns, demand and supply, value and price, wages, interest, rent and profit, credit, taxation, regulation of monopolies, and international trade. In addition phases in the growth of civilization are studied with the view toward correlating the growth of economic thought with the development of history. Special emphasis is placed on the teaching of Elementary Economics in the High School $7\frac{1}{2}$ hours. MR. ROTHSCHILD.

105a and b. European Government and Politics. Study of the organization and workings of the chief governments of Europe. 5 hours. MR. FAIR.

107. Party Government. Deals with the action, organization, theory and purpose of political parties. Applied especially to the United States. $2\frac{1}{2}$ hours. MR. FAIR.

The Teaching of History. See Education 25 and 117.

SCIENCE

Restatement of Headings, August 15, 1917.

JAMES S. STOKES, WILLIS J. BRAY, BESSIE NAYLOR, FLORA SNOWDEN,
EDGAR A. WRIGHT, JAMES M. ELLISON

Teaching Scholarships: Ruth Lilley, Frank Durbin, _____

AGRICULTURE

High School Courses

- IIa or IIIa Agriculture. $\frac{1}{3}$ unit. Mr. WRIGHT, Mr. ELLISON.
- IIb or IIIb. Agriculture. $\frac{1}{3}$ unit. Mr. ELLISON.
- IIc or IIIc. Agriculture. $\frac{1}{3}$ unit. Mr. WRIGHT.

College Courses

- 1a. Farm Crops. $2\frac{1}{2}$ hours. Mr. ELLISON.
- 1b. Farm Crops. $2\frac{1}{2}$ hours. Mr. ELLISON.
- 1c. Farm Crops. $2\frac{1}{2}$ hours. Mr. ELLISON.
- 3. Dairying. Intensive Course. $7\frac{1}{2}$ hours. Mr. WRIGHT.
- 5a. Soils. $2\frac{1}{2}$ hours. Mr. ELLISON.
- 5b. Soils. $2\frac{1}{2}$ hours. Mr. ELLISON.
- 7a. Live Stock. $2\frac{1}{2}$ hours. Mr. ELLISON.
- 7b. Live Stock. $2\frac{1}{2}$ hours. Mr. ELLISON.
- 7c. Poultry Culture. $2\frac{1}{2}$ hours. Mr. ELLISON.
- 9. School Gardening. $2\frac{1}{2}$ hours. Mr. WRIGHT.
- 11. Horticulture. $2\frac{1}{2}$ hours. Mr. ELLISON.
- 13. Concrete Construction. $2\frac{1}{2}$ hours. Mr. WRIGHT.
- 101. Feeds and Feeding. $2\frac{1}{2}$ hours. Mr. ELLISON.
- 103. Farm Management. $2\frac{1}{2}$ hours. Mr. WRIGHT.
- 105. Principles of Breeding. $2\frac{1}{2}$ hours. Mr. WRIGHT.

BIOLOGY

High School Courses.

- Ia. Biology. $\frac{1}{3}$ unit. Mr. WRIGHT.
- Ib. Biology. $\frac{1}{3}$ unit. Mr. WRIGHT.
- Ic. Biology. $\frac{1}{3}$ unit. Mr. WRIGHT.
- III. Physiology. $\frac{1}{3}$ unit. Mr. BRAY.

College Courses

- 1. Physiology. $2\frac{1}{2}$ hours. Mr. BRAY.
- 3. Sanitation. $2\frac{1}{2}$ hours. Mr. BRAY.
- 101. Child Hygiene. $2\frac{1}{2}$ hours. Mr. BRAY.
- 103a and b. Bacteriology. 5 hours. Mr. BRAY.

CHEMISTRY

College Courses.

- 1a and b. General Inorganic Chemistry. 5 hours. Mr. BRAY.
- 3. The Chemistry of the Metals. $2\frac{1}{2}$ hours. Mr. BRAY and

Assistants.

- 5. Household Chemistry. $2\frac{1}{2}$ hours. MR. BRAY and Assistants.
- 101a, b and c. Analytical Chemistry. $7\frac{1}{2}$ hours. MR. BRAY.
- 103. Industrial Chemistry. $2\frac{1}{2}$ hours. MR. BRAY.
- 105. Water Analysis. $2\frac{1}{2}$ hours. MR. BRAY.
- 107a and b. Organic Chemistry. 5 hours. MR. BRAY.
- 109. Agricultural Chemistry. $2\frac{1}{2}$ hours. MR. BRAY.

GENERAL SCIENCE

High School Courses

- Ia, b and c. General Science. 1 unit. MR. BRAY and MR. STOKES.

HOME ECONOMICS

High School Course

- I. Household Arts for Rural Schools. $\frac{1}{3}$ unit. MISS SNOWDEN,
MISS NAYLER.

College Courses

- 1a. Sewing. $2\frac{1}{2}$ hours. MISS SNOWDEN.
- 1b. Dressmaking. $2\frac{1}{2}$ hours. MISS SNOWDEN.
- 1c. Advanced Dressmaking. $2\frac{1}{2}$ hours. MISS SNOWDEN.
- 3a, b and c. Food Preparation. $7\frac{1}{2}$ hours. MISS NAYLOR.
- 5. Home Nursing. $2\frac{1}{2}$ hours. MISS NAYLOR.
- 7. Home Problems. $2\frac{1}{2}$ hours.
- 9. Household Management. $2\frac{1}{2}$ hours.
- 101. Textiles. $2\frac{1}{2}$ hours. MISS SNOWDEN.
- 103a, b and c. Metabolism and Dietetics. $7\frac{1}{2}$ hours.
- 105. House Construction. $2\frac{1}{2}$ hours. MISS NAYLOR.

PHYSICS

High School Courses

- IIIa, b and c. Physics. 1 unit. MR. STOKES and Assistants.

College Courses

- 1. The Physics of Music. $2\frac{1}{2}$ hours. MR. STOKES.
- 101a, b and c. Physics. $7\frac{1}{2}$ hours. MR. STOKES.
- 103a and b. Electricity. 5 hours. MR. STOKES.

PHYSIOGRAPHY

High School Courses

- IIa and b. Physical Geography. $\frac{1}{3}$ unit. MR. STOKES or Assistants.

College Courses

- 1a, b and c. Physiography. $7\frac{1}{2}$ hours. MR. STOKES.
- 3. Topography of the United States. $2\frac{1}{2}$ hours. MR. STOKES.

SCIENCE

AGRICULTURE

EDGAR ARTHUR WRIGHT, JAMES M. ELLISON

High School Courses

Ia. Biology. A technical course in high school botany. Text "Plant Life and Plant Uses" by Coulter. $\frac{1}{3}$ unit. MR. WRIGHT.

Ib. Biology. An applied course in high school zoology. Special emphasis placed on the study of garden and field enemies. Text "Elementary Zoology" by Galloway. $\frac{1}{3}$ unit. MR. WRIGHT.

Ic. Biology. High school course covering the essential principles of plant and animal improvement. Text "Domesticated Animals and Plants" by Davenport. $\frac{1}{3}$ unit. MR. WRIGHT.

IIa or IIIa. Agriculture. An elementary course in the study of farm live stock, including horses, cattle, swine, sheep, and poultry. Text "Animal Husbandry for Schools" by Harper. $\frac{1}{3}$ unit. MR. WRIGHT, MR. ELLISON.

IIb or IIIb. Agriculture. An elementary course in the study of soils and farm crops. Text "Soils and Plant Life" by Cunningham and Lancelot. $\frac{1}{3}$ unit. MR. ELLISON.

IIc or IIIc. Agriculture. An elementary course in farm management. Text "Farm Management" by Boss. $\frac{1}{3}$ unit. MR. WRIGHT.

College Courses

1a. Agriculture. Farm Crops. A study of the cereal crops, their cultural requirements, insect enemies, and diseases. Text "The Small Grains" by Carleton. $2\frac{1}{2}$ hours. MR. ELLISON.

1b. Farm Crops. A study of the forage crops, their cultural requirements, insect enemies, and diseases. Text "Forage and Fiber Crops" by Hunt. $2\frac{1}{2}$ hours. MR. ELLISON.

1c. Farm Crops. A special study of corn, with special reference to judging, scoring, and seed testing. Text "The Corn Crops" by Montgomery. $2\frac{1}{2}$ hours. MR. ELLISON.

3. Agriculture. Dairying. An Intensive Course. Composition, care, and handling of milk and its products. Laboratory of milk testing, butter making, ice cream making, and cheese making. The class will also get experience in buying milk and cream direct from farmers. This Course requires four hours per day six days per week. $7\frac{1}{2}$ hours. MR. WRIGHT.

5a. Agriculture. Soils. Origin, formation and management of soils. Text "Soils, their Properties and Management" by Lyon, Fippin and Buckman. Prerequisite, Chemistry 1a and b. $2\frac{1}{2}$ hours. MR. ELLISON.

5b. Soils. Soil classes, fertility demands, and soil analysis. Prerequisite, Agriculture 5a. Text "Soil Fertility and Permanent Agriculture" by Hopkins. $2\frac{1}{2}$ hours. MR. ELLISON.

7a. Agriculture. Live Stock. Types and breeds, care and management of horses, hogs, and sheep. Text "Types and Breeds of Farm Animals" by Plumb. $2\frac{1}{2}$ hours. MR. ELLISON.

7b. Live Stock. Types and breeds of beef and dairy cattle. Text "Types and Breeds of Farm Animals" by Plumb, supplemented by "Dairy Cattle and Milk Production" by Eckles. 2½ hours. MR. ELLISON.

7c. Poultry Culture. Types and breeds, and care of poultry, poultry house construction, incubation and care of chicks. Text "Poultry Production" by Lippincott. 2½ hours. MR. ELLISON.

9. Agriculture. School Gardening. Cultural requirements, propagation, insect enemies and diseases of garden crops, and plans for garden and school yard improvement. Text "Principles of Vegetable Gardening" by Bailey. 2½ hours. MR. WRIGHT.

11. Agriculture. Horticulture. Cultural requirements, propagation, insect enemies, and diseases of large and small fruits. Text "Productive Orcharding" by Sears. 2½ hours. MR. ELLISON.

13. Agriculture. Concrete Construction. A course in the use of Portland cement on the farm, covering the following subjects: soundness, fineness, tensile strength, weight, specific gravity, and color; chemical composition and adulteration. Special emphasis placed on the laboratory work. 2½ hours. MR. WRIGHT.

15. Agriculture. The Teaching of Agriculture. Relation of the school to the community with respect to the improvement of live stock, orchards, gardens, and home life; an examination of agricultural literature; use of slides in teaching agriculture. The amounts and uses of school lands, best crops; relation of the agriculture course to other courses; methods in the grades and in the high school. 2½ hours. MR. WRIGHT.

101. Agriculture. Feeds and Feeding. Animals' digestive systems, food stuffs, balanced rations, and feeding practices. Text "Feeds and Feeding" by Henry and Morrison. 2½ hours. MR. ELLISON.

103. Agriculture. Farm Management. Types of farming, rotations, accounting. Text "Farm Management" by Warren. 2½ hours. MR. WRIGHT.

105. Agriculture. Principles of Breeding. Study of laws governing crop and live stock improvement, and the methods employed. Text "Principles of Breeding" by Davenport. 2½ hours. MR. WRIGHT.

CHEMISTRY, PHYSIOLOGY, SANITATION, ETC.

MR. BRAY, MISS LILLY, —————

High School Courses

Ia, b and c. General Science. A study of science by the project method. An especially strong and valuable course for those who have never studied science before and for those who may continue the study of the special sciences. One unit. MR. BRAY and MR. STOKES.

III. Physiology. A high school course planned for candidates desiring the rural state certificate. It includes, among other things, a study of functional and nutritional physiology, and First Aid Work. ½ unit. MR. BRAY.

College Courses

1a and b. General Inorganic Chemistry.

1a. Introduction, fundamental laws, hydrogen, oxygen, and water. 2½ hours. MR. BRAY and assistants.

1b. Nitrogen, sulphur, carbon, and the halogens. 2½ hours. MR. BRAY and assistants.

3. The Chemistry of the Metals. 2½ hours. MR. BRAY and assistants.

5. Household Chemistry. Pland to meet needs of those taking Home Economics. Chemistry 1 is presupposed. Special study of chemistry of cooking, textiles, cleaning, and other household processes. 2½ hours. MR. BRAY and assistants.

7. Physiology. A study of the fundamentals of anatomy, also functional and nutritional physiology. Especially for high school teachers. The course includes a study and practice in first aid to the injured. 2½ hours. MR. BRAY.

9. Sanitation. A systematic study of the relation between the teacher and the school on the one hand and the individual and the community on the other. The course deals with the subject largely from the environmental standpoint. 2½ hours. MR. BRAY.

101a, b and c. Analytical Chemistry. Courses 1 and 3 or their equivalent presupposed.

101a. Fundamentals of qualitativ analysis. 2½ hours. MR. BRAY.

101b. Qualitativ analysis of salts, ores, soils, alloys, metals, etc. 2½ hours. MR. BRAY.

101c. Fundamentals of quantitativ analysis. 2½ hours. MR. BRAY.

103. Industrial Chemistry. A study of the chemistry of industrial and commercial operations. Chemistry 1a and b, and chemistry 3 are presupposed. 2½ hours. MR. BRAY.

105. Water Analysis. Chemistry 1 and 3 are presupposed. A systematic study of water supplies from sanitary and engineering standpoints, including study of the installation and maintenance of both municipal and private water plants for city, home, and school. 2½ hours. MR. BRAY.

107a and b. Organic Chemistry. Chemistry 1 or its equivalent presupposed.

107a. The paraffin series of hydrocarbons and their derivatives. 2½ hours. MR. BRAY.

107b. The aromatic series of carbon compounds. 2½ hours. MR. BRAY.

109. Agricultural Chemistry. Chemistry 1 or its equivalent presupposed. The study of the chemistry of plant growth and nutrition, and of soil fertility. 2½ hours. MR. BRAY.

111. Child Hygiene. A study of the problems of health control from the standpoint of personal and school hygiene. 2½ hours. MR. BRAY.

113a and b. Bacteriology. The fundamentals of household and sanitary bacteriology.

113a. General introduction, with special reference to household. $2\frac{1}{2}$ hours. MR. BRAY.

113b. A more extended study of the science from the standpoint of public health. $2\frac{1}{2}$ hours. MR. BRAY.

HOME ECONOMICS

BESS NAYLOR, FLORA SNOWDEN

1a. Household Arts for Rural Schools. For students of high school rank. It presents simple problems in food, clothing and care of the home that might be taught in the rural school. $\frac{1}{2}$ unit. MISS SNOWDEN; MISS NAYLOR.

1a. Sewing. Fundamental stitches, hand and machine sewing, drafting patterns, decoration, repair of clothing. Open to students of high school rank. $\frac{1}{2}$ unit; for college students, $2\frac{1}{2}$ hours. MISS SNOWDEN.

1b. Dressmaking. Continuation of 1a—making of simple outer garments of cotton, use of form. $2\frac{1}{2}$ hours. MISS SNOWDEN.

1c. Advanced Dressmaking. Following 1b—making dresses of silk and wool. $2\frac{1}{2}$ hours. MISS SNOWDEN.

Costume History and Design. $2\frac{1}{2}$ hours. See Fine Arts 9.

The following courses in Foods may be elected by students of college rank.

3a, b and c. Food Preparation. Should be preceded or attended by General Inorganic Chemistry 1a and 1b.

3a. General study of carbohydrates, vegetables and fruits, cereals and bread. Care and selection of food in relation to war economy. $2\frac{1}{2}$ hours.

3b. Study of protein foods. $2\frac{1}{2}$ hours.

3c. Planning and serving meals. $2\frac{1}{2}$ hours.

5. Home Nursing. The fundamental principles underlying the home care of the sick. $2\frac{1}{2}$ hours. MISS NAYLOR.

7. Home Problems. A general insight into the problems of the modern home. $2\frac{1}{2}$ hours.

9. Household Management. A study of the division of incomes, keeping of accounts, economics of purchasing, and economy of labor. $2\frac{1}{2}$ hours.

101. Textiles. A study of the textile fibers, their manufacture into cloths, and of manufacturing conditions which affect the hygienic, economic and esthetic value of materials. $2\frac{1}{2}$ hours. MISS SNOWDEN.

103a, b and c. Metabolism and Dietetics. Prerequisites: Food Preparation 3a, b and c; also Household Chemistry 5 and Bacteriology 11a and b.

103a. The chemical composition, digestion and utilization of food stuffs. $2\frac{1}{2}$ hours.

103b. Metabolic end products and their significance. $2\frac{1}{2}$ hours.

103c. Special diet problems. $2\frac{1}{2}$ hours.

105. House Construction. Preceded or accompanied by Sanitation. The principles underlying the location and planning of the modern house. $2\frac{1}{2}$ hours. MISS NAYLOR.

House Decoration. 2½ hours. See Fine Arts 109.

The Teaching of Household Arts. See Education 33.

PHYSICS AND PHYSIOGRAPHY

MR. STOKES, ———,

High School Courses

Ia, b and c. General Science. An attempt to develop, in content and method, a satisfactory one-year of work for the high school. Given jointly by the departments of Physics, Chemistry and Biology. 1 unit. MR. STOKES or assistants.

IIa and b. Physical Geography. A model course for the High School. ½ unit. MR. STOKES or assistants.

IIIa, b and c. Physics. It must be preceded or accompanied by first quarter plane Geometry. 1 unit. MR. STOKES or assistants.

IIIa. Mechanics of solids and liquids.

IIIb. Heat and Electricity.

IIIc. Sound and Light.

College Courses

1a, b and c. Physiography. A study of the physical features of the earth's surface and of the physical processes operative in producing them, mathematical geography, and meteorology or physics of the atmosphere. 7½ hours. MR. STOKES.

3. Topography of the United States. A study of the details of selected portions of the United States, with the objects in view of observing and localizing numerous illustrations of processes previously studied, and of acquiring knowledge of the relief of the country, thereby rendering the teaching of geography and history more efficient. 2½ hours. MR. STOKES.

5. The Physics of Music. For students of the course in music. The course is a modification of the work in sound in the college physics course. The physical basis of music is systematically developed by experiment, demonstration and discussion. Given in spring quarter only. 2½ hours. MR. STOKES.

101a, b and c. Physics. A critical inquiry into the principles, methods and logic of physical science. For mature students. Should be preceded by plane geometry. 7½ hours. MR. STOKES.

101a. Mechanics of solids and liquids.

101b. Heat and Sound.

101c. Light.

103a and b. Electricity. For best results it should be preceded by 101a and b. 5 hours. MR. STOKES.

103a. General principles of electricity.

103b. Applied electricity.

STATISTICS

	Men	Women	Total
Individuals Attending Summer Term, 1916.....	346	985	1331
Individuals Attending Fall Term, 1916.....	215	408	623
Individuals Attending Winter Term, 1916-17.....	222	464	686
Individuals Attending Spring Term, 1917.....	184	481	665
Average Number Attending.....	242	584	826
Individuals Enroll, Year Ending May 23, 1917.....			1801
Children Enroll in Practice Schools.....			270
Total Enrolment, Including Practice Schools.....			2071
Individuals Enroll in Summer Term, 1917.....			1074

GRADUATES OF 120-HOUR COURSE RECEIVING BACHELOR'S DEGREE, September, 1915 to August, 1916

Mary E. Alderton, Ira Everett Boley, Stephen Fish Bonney, Wiley Reeves Boucher, Neita Brawford, Fred Bruner, Carey Pharaba May Butler, Senora Lucile Carsten, Sina Inez Cochran, Hubert Lee Collett, Martha E. Davis, Gladys Fowler, Emilie Hickerson, Joseph Vincent Robert Hilgert, Edward Newland Howell, Todd Kirk, Victor Kirk, Bertha E. Mason, Seth Leslie Mapes, Roy T. Neff, Mabel Lois Nulton, Grover Cleveland Ramsey, Floyd Reyner, Lester Farrar Reynolds, Elsie Missouri Robinson, James Burton Rogers, Enoch Albert Sparling, Grover Cleveland Stukey, Vera Thomas, Floyd Allen Thompson, Carrie Ellen Wiley, Edgar Arthur Wright.

GRADUATES OF 120-HOUR COURSE RECEIVING DEGREE OF BACHELOR OF SCIENCE IN EDUCATION, September, 1916 to May, 1917

Edith Elizabeth Christy, Nola Ellen Crandall, Claudius Newton Dye, Albert Felix Elsea, Thurba Fidler, James Wallace Graves, William Everett Meals, Marguerite Kincaid Ovens, Leo Harley Petree, Ross Allen Scoggin, Phradie Alice Wells.

GRADUATES OF 90-HOUR COURSE, September, 1915 to August, 1916

James Thomas Angus, Wilmer Kendall Armstrong, Bertha Eleanor Arni, Nellie Beatrice Childers, Glen Uriel Cleeton, Madalin Clough, Lowell Erceell Cockrill, Ruth Faustina Collett, Orlando Clell Corbin, Lura Cowan, John William Craig, Lula J. Crecelius, Mary Crigler, India Davis, Ethel M. Devier, George Earl Dille, Claude N. Dye, Mabel Jennie Fields, Bertha Fife, Gladys Fowler, Mrs. Love Frederick, Arthur Lee Funk, Joseph Vincent Robert Hilgert, Josephine Christina Kaye, E. Margaret Little, Margaret Lloyd, Essie Louise Long, Merle Lutes, Lanius Waldemar Madsen, Nellie Madsen, Mary Dale McReynolds, William Everett Meals, Myrtle Robinson Moore, Willis Everette Moore, Lora Murfin, David Edward Neale, Lena Newmyer, Helen Marie Nichols, Mabel L. Nulton, Mancel Earl Peltz, Margaret Perry, Leo H. Petree, Noel Harper Petree, Tulsyc Phelps, Harva Pitts, Herman B. Polson, Lucy Reddish, Floyd Reyner, Walter Harrington Ryle, Mary Emma Shearer, Clara Lucille Smelser, Bessye May Smith, Ruth Stone, Mae Wells Stout, Jennie Terrill, Vera Thomas, Floyd Allen Thompson, Sadie May Walters, Phradie Wells, Kathryn Barbara Wirth, Flora Alma Wright, Mary E. Yates.

GRADUATES OF 90-HOUR CLASS, September, 1916 to May, 1917

Judith Anne Berger, Anna Elizabeth Brewington, Amy Casebeer, Ora Lee Capps, Mabel Zela Crump, Edna Belle Davis, Charles Victor Ford, Ertle Gulick, Sarah Sirus Gunnels, Paris Marion Mill, Orvel Edwin Hooker, Roy Inbody, Effie Lee Kribs, George Robert Loughhead, Edna Rodes McMurtry, Ursley Meals, Merle Myers, Elinor Inez Perley, Mary Deane Perley, Julius Lee Quigley, Emmet Charles Rogers, Cophine Rook, Otis Andrew See, Florence Shaw, Curtis Taylor, Lizzie Utterback, Lucille Marie Van Pelt, Virginia Conn White, James Calvinese Williams, Clara Etta Yadon.

GRADUATES OF 60-HOUR COURSE, September, 1915 to August, 1916

Eugene Homer Bash, Annie Bledsoe, Neita Brawford, Virgie Belle Brightwell, Eula Bushong, Lowell E. Cockrill, Bessie Davidson, Mollic Lee Delaney, Nettie Dickerson, Bertha Fife,

Beulah Griffin, Maude Denzel Hilgert, Marion Hill, Belva Humphrey, Roy Inbody, Nondas Jordan, Ruth Kipper, Mabel Rose Kraft, Lenore Lindsey, Cornelia Kemper Lloyd, Mary Dean Locke, Beulah E. Wells, Mary Miller, Celeste Noel, Genevieve O'Neill, Mary Estelle Parr, Inez Perley, Mabel Perry, Myrtle Phelps, Julius L. Quigley, Ella Rank, Letha Pearl Seabee, Luella Sebring, Mabel Shepherd, Effie Lee Bruner, Lutie Turner Smith, Georgia Grace Stautermann, Maude Threlkeld, Lizzie Utterback, Lucile M. Van Pelt, Alta R. Victor, Samuel E. Wilson, Kathryn B. Wirth, Iona Woods, Clara Etta Yadon, Leta Meryl Yowell.

GRADUATES OF 60-HOUR COURSE, September, 1916 to May, 1917

Adda Bailey, Lutie Burch Blake, Mrs. Lee Brown, Kathryn Morris Burton, Mabel Zela Crump, Martha Durand, Ruby D. Durham, Louise Dameron Estill, Sarah Sirus Gunnels, Julia Maye Hanley, Eula Florence Kautz, Effie Lee Kribs, Rebecca Megown, Hilma Garnet Miller, Vesta Lena Morris, Ora Vivion Palmer, Mary Deane Perley, Lenore Powell, Cecil McKinley Propst, Jewell Rhoades, Elizabeth Ryle, Pearle Snyder, Georgia Lee Tatum, Della Ann Warden, Frankie May Westfall, Sudie Russell Winn, Floy Wolfenbarger, Alice Woods.

GRADUATES OF 30-HOUR COURSE RECEIVING ELEMENTARY CERTIFICATES, September, 1915 to August, 1916

Lydia V. Acton, Edna F. Alderson, Harvey Henson Alderson, Adda Bailey, George P. Bailey, Mary E. Baker, Fannie Ball, Eugene Homer Bash, Noah Beeler, Dula Belle Bernard, Susie V. Betson, Nina E. Betz, Cecil Biggerstaff, Lola Borron, Besse E. Bosley, Icey Bowman, Verlan Bradshaw, Lillian Marie Bramblett, Grace Pauline Brandt, Ida Brewington, Maude E. Bridges, Earl H. Brown, Deborah Brown, Lloyd E. Browne, Tina Burress, Everett Lannie Burton, Emma Josephine Byland, Floy M. Butler, Orah Cantwell, Gladys Elizabeth Carman, Essie Carter, Daisy K. Cater, M. Bernice Caughland, Ruby R. Cherry, John A. Childers, Mabel Childers, L. Ena Clark, Mrs. Jennie Terry Cleeton, Lewis Clevenger, Ora Albert Collins, Margaret L. Cook, Hermia Cotter, Lura Cowan, Eula Lee Coons, Elsie Coulson, Etta Crawford, Lillian Crosby, Mabel Crump, Virginia Sharp Cullimore, Vera Dalzell, Jesse M. Davidson, Edna Davis, Orville Lee Davis, Mable Day, Madge R. Deskin, Harvey Robert De Vold, John Finley De Vold, Callie Dixon, Ruth M. Dougherty, Ethel Downs, Vivian Edwards, Minnie A. Essig, Nelle Eubank, Jennie Evans, Louila Evans, Mildred Melissa Evans, Bessie B. Farmer, Ruby F. Farmer, Augusta C. Fauss, Walter E. Fish, Nelle Flanders, Altha M. Foster, Jennie W. Fray, Elizabeth Frazee, Glenn G. Freeland, Della Marie Fuller, Sallie Garrett, Cora Lee Garrison, Minna W. Gauss, Evelyn Gentry, Gertrude Gentry, Joseph Glenn Glascock, Cecil R. Graves, Virgil Graves, Eunice Goodson, Lloyd Juan Graham, Edna S. Gray, Mary Alma Griffin, Sallie Joe Grigsby, Nell Grimes, Mary R. Grubbs, Lulu Hall, Mrs. George Halley, Julia Maye Hanley, Lena Hansen, Flossie May Harpham, Arlie Esther Harrison, Mary Belle Hart, Delilah Sanders Hauptmann, Watson A. Hauptmann, Wallace Havenor, Jess Ruth Heisler, Edna O. Hess, Pauline Hill, Jessie S. Hitch, Bessie Hoerrmann, Maggie Lee Hoffman, Hazel Holmes, Orvel E. Hooker, Mrs. Laura Hougland, Ralph W. House, Nina Howard, Gladys Verne Howey, Hazel Howison, Omah Husted, Lillian Jackson, Glenn Claud James, Glenn Johnson, Elsie Hazel Jones, Louise Kansteiner, Lilly Adeline Kindred, Lola Alverson Knight, Mabel Rose Kraft, Garrett A. H. Kuntz, George Edward Lagle, Sarah Laird, Dora Laswell, Anna L. Lemen, Anne L. Lewis, Madison Lewis, Harvey J. Long, George R. Loughhead, Cessna I. Lowe, Bessie R. Lucas, Mabel Ruth Luepkes, Fred M. Luttrell, Enolia Lyon, Lela Lyon, Helen Markey, James Olan Markland, Ruby F. Marsh, Francis B. McCluer, Byron R. McGee, Fern F. McGee, Rebecca Megown, Anna Melvin, Charles C. Miles, H. Garnet Miller, Edith Lela Mitchell, Mary Gladys Mitchell, Lelia Mitzimberg, Mary Moore, Elizabeth Morgan, Wayne Pamroy Morse, Mary Belle Murdock, Lula A. Murphy, Mayme Neal, Mildred Nulton, Genevieve Noonan, Alice Olinger, Ora V. Palmer, Nettie Patterson, Virginia Alvin Perry, Andrew Darwin Peterson, Lou Estelle Petree, Myrtle F. Petree, Rubey Petty, M. B. Platz, Mabel E. Post, Alice Potter, James William Primrose, Cecil M. Propst, Margaret E. Prowell, Texie Ryle, M. Hayes Quinn, Agnes Rank, Bessie L. Ray, Jewell Rhoades, Ruth Riddell, Mildred Rieger, Virginia Isabel Robinson, Emmit Rogers, Francis Forest Rogers, Marv Rogers, Ethel Mae Roseberry, Lydia D. Ross, Texie Ellen Ryle, Mary Sears, Catherine W. Selves, Roy M. Senor, Stanley Shaw, Mabel Shepherd, Harry S. Shibley, Helen Fern Shibley, Mary Shouse, Lanore Simmons, Marie Simmons, Henrietta K. Smoot, Virginia Grace Sparling, Martha Sprecher, Kenneth Steele, Blanche Oak Stephens, Inez H. Stokes, Mabel

M. Summers, Anna B. Thiemann, Cecile L. Thompson, Ermine Thompson, C. H. Threlkeld, Mary Belle Threlkeld, Lucy Toalson, Foy Trimble, Mary Virginia Victor, Grace Walker, S. Lula Walker, Jodie Allen Waller, Myrl Walter, Madoline Frances Ward, Honor Jess Watson, Ben T. Weaver, James J. Webb, John C. Webber, Jr., Lola Muriel Webber, Ruby Wells, Elliot T. Whitaker, Mary Elizabeth White, William H. White, Willie E. Whitson, Maco B. Whittall, Viola Wilson, Sudie R. Winn, Alice Woods, Lorena Younger.

GRADUATES OF 30-HOUR COURSE RECEIVING ELEMENTARY CERTIFICATE, September, 1916 to May, 1917

Robert Lee Alexander, Herman Watson Atkins, Joe Miller Barnes, Lola Maurine Barnett, Harry Stone Berger, Cynthia Anna Blakemore, Mabel Josephine Boggess, Mary Druzilla Boggess, Ethelyn Ella Bratton, Julia Waters Briggs, Nadine Glen Brooks, Minnie Ivan Brott, Augusta Amanda Brown, Ruth Lucille Bryan, Norbert Clement Burns, Leota Burton, George Riley Caldwell, Inez Cecilie Callison, George Arthur Camden, Winona Margaret Capps, Paul Omega Carr, Marie Carroll, Anna Lucile Casper, Elsie Celia Cinnamon, Cecil L. Clark, Velda Lora Cochran, Eunice Mildred Cockrum, Lucy Louise Comer, Bracy Vilas Cornett, Russell Alger Cowan, Virginia Warren Cump, Velvah E. Cull, Gladys Dearing, Glenn Dillinger, Jimmie Marion Dillinger, Thomas Earle Dillinger, Martha Cecil Doss, Burnis Bryan Dowell, Floy Olivia Downing, Lucille Duncan, Olga Anne Duncan, Ruby D. Durham, Eulah May Estes, Louise Dameron Estill, John C. Faulhaber, Ione Fields, Emmett Schneider Finley, Verna Deane Fisher, Bessie Ford, John Raymond Ford, Myrtle Alice Foster, Philip Robert Foster, Frank Lloyd France, Mary Alice Gentry, Leonah B. Grassie, Anna Swackhamer Graves, Theodocia Griffiths, Elizabeth Grigsby, Adah Maurine Grimes, Casey Garnett Guthrey, Jean Hanks, Arlie Esther Harrison, Thelma Burdette Harrison, Stanley I. Hayden, Herman Guy Hayes, Fannie May Henderson, Nabby Hilt, Lillie Leedom Hollowell, Loys Leon Hotchkiss, Ruth Howerton, Bernice Hughes, Goldie Mae Hulen, Beulah Husted, James Otto Huston, Miriam Leah Johnson, Amos Leonard Jones, Eula Florence Kautz, Thomas Wynneford Kerfoot, Othelia Virginia Kirk, Margaret Kirkland, Martha Margaret Koenemann, Vallie Vesta Lancaster, Viola Mary Lovett, Mary McLaughlin Matlick, Bernice McCampbell, Elsie Pearl McCollum, Alice Kay McCrory, Isabella Fay McCutchen, Sallie Seaford McKemy, Dollie Angell McKenzie, Jacob Hoard Middleton, Hilma Garnet Miller, Ruth Irene Miller, Vinnie Montgomery, Gladys Pearl Morgan, Olive Marion Mudra, Anna Murphy, Lena Alpha Murphy, Zoia Ruth Music, Elsa Louise Nagel, Lorenia Oldham, Alice Overby, Anna E. Packer, Nina Claude Pearson, Crystal Berdice Petree, Frances Kathryn Potter, Mary Winston Price, Jeanne Aileen Quintal, Elizabeth Almira Ratherford, Esther Elizabeth Redmon, Gladys Katherine Reese, Barbara Kathryn Riordan, Mabel Rinehart, Georgia B. Robb, Jessie May Rogers, Rosa Averil Thorne Rulon, Gussie McPike Sale, Ruby Jewell Sawyer, Hilda Helena Seyb, Lloyd Pearl Sharp, Reba Katherine Shearer, Beulah Barbara Sherwood, Ethelyn Wilson Simmons, Mary Lois Smith, Maurine Sparks, Warden Burrell Sprout, Henry Stukey, Evelyn Marion Terrill, Marcia Marvin Townsend, Hugh A. Vail, Eunice Walker, Mary Alice Waller, Della A. Warden, Ruby Webber, Velma Wells, Juna Wheatcraft, Hazel D. Whitelock, Carrie Belle Wills, Mary Eva Winslow, Maurine Woodruff, Irene Woods, Flora Mason Woodson, Winnie Davis Wright, Vesta Mamie Yambert, Irvie Lee Yowell, Ruby May Yowell, Gladys Zahl.

GRADUATES OF RURAL CERTIFICATE COURSE, September, 1915 to August, 1916

William W. Allen, Isa Dea Anderson, Mrs. Etta C. Andrews, Bessie Louise Babbitt, Olive W. Beaty, Eva Hardin Benning, Ivalee Perry Blue, Ruby Borron, Mary Christine Bowling, Ethelyn Ella Bratton, Verna Nora Burton, Florence Derksen, Gertrude Dillon, Clarissa Kathryn Duer, Laura May Gibbs, Estella B. Green, Lurah R. Haines, Orpha Heathman, Oval Francis Herrin, Goldie E. James, Opal Maud James, Madge A. Knowles, Wilson A. Law, Florence Moots, A. B. Mulanix, Ruby Helen Myers, Nina C. Nickell, Ethel Nowels, Hazel G. Paugh, Alice Purdin, Varine Railsback, Elvis Rhoads, Anna Schull, Ruth Scott, Helen L. Stanberry, Esther M. Stautermann, Paul Wilgus.

GRADUATES OF RURAL CERTIFICATE COURSE, September, 1916 to May, 1917

Gladys Crews, Ruby Margaret Palmer, Donald C. Petree, David Milton Wright.

ENROLLMENT

JUNE, 1916 to JUNE, 1917

NAME	COUNTY
Acton, Lydia	Holt
Adams, Claude	Adair
Adams, Florence M.	Linn
Adams, George M.	Marion
Adams, James W.	Macon
Adams, Nell V.	Adair
Adams, Nellie G.	Sullivan
Adkins, Effie Alice	Chariton
Adzit, Marie	St. Louis
Aeschliman, Jonathan Ellsworth	Schuyler
Agee, Vera Holice	Putnam
Ainslie, Margaret	Adair
Adler, Edna F.	Montgomery
Alderson, Harvey Henson	Montgomery
Alexander, Robert L.	Randolph
Allega, Zou	Chariton
Allen, Gracia	Adair
Almond, Allie Adele	Linn
Almond, Benjamin Franklin	Linn
Alspach, Mark O	Linn
Altie, Emma L.	Adair
Ames, Florence Marvel	Sullivan
Ames, Walter	Sullivan
Anderson, Dora	Monroe
Anderson, Isa Dea	Adair
Angell, Dottie Belle	Audrain
Andrae, Edith N.	Randolph
Andrews, Bertha V.	Randolph
Andrews, Mrs. Etta	Lewis
Andrews, J. A.	Lewis
Andrews, Kate E.	Macon
Angus, J. T.	Adair
Armstrong, W. K.	Adair
Arni, Bertha E.	Schuyler
Arnold, David E.	Adair
Arnold, John M.	Linn
Artz, Erma	Sullivan
Ashby, Merle	Knox
Atherton, Bessie	Chariton
Atkins, Herman	Linn
Atkins, Jennie Lee	Boone
Atterberry, Sherwood	Macon
Austene, Jennie Jewell	Adair
Aylward, Irma	Scotland
Babbitt, Bessie Louise	Scotland
Babbitt, SeDora A.	COLORADO
Baier, Frances Elizabeth	Saline
Bailey, Adda	Macon
Bailey, George	Linn
Bailey, James Earl	Macon
Bailey, Leslie	Lewis
Baird, Della	Adair
Baker, Helen H.	Linn
Baker, Jesse Frank	Lewis
Baker, Roscoe E.	Sullivan
Ball, Fannie C.	Lincoln
Ball, Hattie	Lincoln
Ballard, Flo E.	Macon
Baldwin, Ethelyn Edna	Adair
Banks, Mary Heach	Marion

NAME	COUNTY
Barnes, Carmelita V.	Macon
Barnes, Clarence Lee	Sullivan
Barnes, Jewel	Audrain
Barnes, Joe Miller	Audrain
Barnes, Nettie Mae	Randolph
Barnett, Lola Maurine	Adair
Barnett, Paul	Adair
Bartlett, Orpha A.	Sullivan
Bash, Eugene H.	Adair
Bates, Mary Leona	Callaway
Bauerrichter, Willis F.	Lewis
Baxter, Margaret	Adair
Bealmer, Verdun	Macon
Beattie, Elma	Adair
Beattie, John Claybourne	Adair
Beaty, Olive W.	Adair
Beck, Roy Leslie	Grundy
Beggs, Berenice	Randolph
Beggs, Beulah Elizabeth	Randolph
Begole, Mae	Macon
Behymer, Evelyn M.	Macon
Belsher, Edith Louise	Macon
Bennett, Altha	Randolph
Bennett, Dale	Sullivan
Bennett, Grover T.	Adair
Benning, Anna	Macon
Benning, Eva Hardin	Clark
Berger, Amne	Montgomery
Berger, Eolian	Montgomery
Berger, Harry S.	Montgomery
Berger, Judith Anne	Montgomery
Bergmann, Otha	Macon
Bernard, Gillie Ann	Callaway
Berry, Hazel B.	Schuyler
Berry, Maurine	Knox
Berry, Nancy Janette	Schuyler
Berry, Welcolm Oma	Schuyler
Best, Henrietta Elizabeth	Marion
Betz, Nina E.	Callaway
Biggerstaff, Cecil	Clinton
Billington, Mrs. Ruth H.	Adair
Bittick, Mattie	Ralls
Bishop, Elvin Merritt	KANSAS
Blackburn, Helen	Saline
Blackburn, Lottie Hale	Linn
Blackford, Mrs. Kate	Shelby
Blackhurst, Stephen	Carroll
Blackwell, Bessie	Montgomery
Blake, Fannie Mae	Chariton
Blake, Lutie Burch	Chariton
Blakely, Ethel	Clark
Blakemore, Cynthia	Boone
Blakemore, Lucile	Boone
Blakey, Guy B.	Howard
Blanchard, Jessie	Adair
Blattner, Katherine	Audrain
Bledsoe, Annie	Audrain
Bledsoe, Bertie Bryan	Macon
Bledsoe, Harvey	Adair
Bledsoe, Wm. E.	Adair

Blomberg, Gladys L.....Macon
 Bodine, Helen.....Randolph
 Boggess, Mabel Josephine.....Ray
 Boggess, Mary Druzilla.....Ray
 Bohon, Harold S.....Marion
 Bolander, Cecil Dee.....Sullivan
 Bolander, H. E.....Sullivan
 Bolen, Maude.....Callaway
 Bolen, Nellie.....Callaway
 Boley, I. E.....Iowa
 Bondurant, Lloyd H.....Adair
 Bondurant, Lois.....Adair
 Bookout, Helen.....Sullivan
 Boone, Dulcie A.....Knox
 Boone, Martha S.....Callaway
 Boone, Thelma Hester.....Knox
 Booth, Grace.....Sullivan
 Booth, Morea.....Sullivan
 Boring, Mollie.....Knox
 Borron, Lola.....Macon
 Borron, Ruby.....Macon
 Borton, Ethel E.....Adair
 Bosley, Besse E.....Montgomery
 Boucher, S. M.....Adair
 Boucher, Wiley Reeves.....Adair
 Bowen, Bertha.....Macon
 Bowen, Lena Virgil.....Knox
 Bowles, Ina M.....Pike
 Bowles, Mary.....Ralls
 Bowman, Icey.....Shelby
 Bradley, Edith Marie.....Scotland
 Bradley, Estel F.....Knox
 Bradshaw, Verlan.....Putnam
 Bramblett, Marie.....Pike
 Brammer, Mary Samantha.....Macon
 Brandt, Elizabeth.....Montgomery
 Brandt, Grace Pauline.....Montgomery
 Branscom, Gertha.....Putnam
 Brantner, Lottie.....Dent
 Brashear, M. M.....Adair
 Bratton, Ethelyn Ella.....Boone
 Brawford, Neita.....Putnam
 Breidenstein, Della M.....Scotland
 Brewington, Anna.....Macon
 Brewington, Ida.....Macon
 Bridges, Maude E.....Schuyler
 Brightwell, Virgie.....Lewis
 Briggs, Julia Waters.....ARKANSAS
 Britton, Bernice J.....Sullivan
 Brockman, Paul Ralston.....Macon
 Brookhart, Arta Faye.....Scotland
 Brookhart, Harlen.....Scotland
 Brooks, Ellsworth.....Adair
 Brooks, Nadine Glen.....Boone
 Brookshier, Johnie.....Livingston
 Brosi, Mary.....Clark
 Browitt, Ruth.....Macon
 Brown, Anna L.....Lincoln
 Brown, Mrs. Augusta A.....Adair
 Brown, Bernice Lucile.....Sullivan
 Brown, Deborah.....Lincoln
 Brown, Earl H.....Monroe
 Brown, Elsie.....Audrain
 Brown, Kathryn.....Adair

Brown, Mrs. Lee.....Shelby
 Brown, Mary Agnes.....Macon
 Brown, Minnie.....Putnam
 Brown, Paul J.....Sullivan
 Brown, Ruth E.....Iowa
 Brown, Ruth J.....Macon
 Browne, Lloyd E.....Adair
 Broyles, Elfie.....Sullivan
 Broyles, Mabel Irene.....Linn
 Brubaker, L. G.....Schuyler
 Brumbaugh, Aurelia May.....Sullivan
 Bruner, Cora Mae.....KANSAS
 Bruner, Fred.....Shelby
 Bryan, Ruth Lucille.....Shelby
 Bryson, Phyllis.....Adair
 Bryson, Vera Beatrice.....Knox
 Buchanan, Margaret.....Randolph
 Buckley, Cora Maude.....Randolph
 Buckley, Eula Ruth.....Randolph
 Bufford, Vergil.....Pike
 Bunch, Christine.....Schuyler
 Bundren, Ruth.....Macon
 Bunnell, Elta.....Grundy
 Bunnell, Leta M.....Grundy
 Burch, Minnie.....Macon
 Burford, Davidge T.....Lewis
 Burkeye, Retta Josephine.....Audrain
 Burns, Norbert.....Adair
 Burrows, Gwynne.....Adair
 Burrows, Myrtle Iphigenia.....Adair
 Burruss, Minnie.....Sullivan
 Burruss, Wardie.....Sullivan
 Burton, Elva.....Schuyler
 Burton, Everette L.....Randolph
 Burton, Kathryn Morris.....Howard
 Burton, Leota.....Gentry
 Bush, Frederick Louis.....Adair
 Bushman, Crescentia.....Lincoln
 Bushong, Eula.....Sullivan
 Butler, Carey.....Lafayette
 Butler, Floy M.....Montgomery
 Butler, Mattie M.....Audrain
 Byland, Emma Josephine.....Shelby
 Cadogan, Georgia N.....Macon
 Cain, Edith Oleathea.....Adair
 Cain, Estill V.....Adair
 Cain, John Webber.....Adair
 Caldwell, George Riley.....Adair
 Caldwell, Lake.....Callaway
 Caldwell, Ruby Mae.....Adair
 Caldwell, Ruth.....Callaway
 Call, Basil F.....Sullivan
 Call, M. Hazel.....Sullivan
 Callahan, Mary E.....Saline
 Callighan, Effie M.....Marion
 Callihan, Cordia V.....Linn
 Callison, C. P.....Adair
 Callison, Inez.....Adair
 Callison, V. Glenn.....Adair
 Camden, George Arthur.....Schuyler
 Camden, Margaret Opal.....Schuyler
 Camden, Mary Blanche.....Schuyler
 Cammack, R. Ralph.....Lewis
 Campbell, Arthur Downey.....Adair

Campbell, Elizabeth J	Saline
Capps, Ada F	Putnam
Capps, Edgar	Putnam
Capps, Ermine	Adair
Capps, Ora L	Adair
Capps, Winona Margaret	Adair
Carlstead, Zudah	Chariton
Carr, Lucy N	Randolph
Carr, Paul	Randolph
Carr, Valeria Mae	Lewis
Carrington, Jessie	Callaway
Carrington, Randa B	Boone
Carroll, Marie	Adair
Carsten, Senora	Chariton
Carter, Essie	Ralls
Carter, Hugh	Scotland
Carter, Ida	Davies
Carter, Leon	Macon
Case, Arlie Delta	Adair
Case, C. Ella	Adair
Case, Nancy Leona	Adair
Casebeer, Amy	Livingston
Casper, Anna Lucile	Schuyler
Cassidy, Clyde Duane	Linn
Casteel, Julia E.	Putnam
Castle, Margaret	Marion
Cater, Daisy	Adair
Cauby, Zerva F	Adair
Caughlan, M. Bernice	Buchanan
Cesar, Irene Elizabeth	Livingston
Chambers, Geo. W	Linn
Chapman, Ruth	Adair
Chappell, Norma	Putnam
Cherry, Ruby R	Livingston
Cheuvront, Nellie	Shelby
Childers, Harvey Leland	Gentry
Childers, John A	Gentry
Childers, Mabel	Scotland
Childers, Nellie B	Gentry
Childers, William Harmon	Knox
Childress, William Harman	MONTANA
Christy, Edith E	Adair
Cinnamon, Elsie Celia	Boone
Cissna, Lewis J	Lewis
Clabaugh, Ruth	Sullivan
Clabaugh, W. A.	Harrison
Clare, Leta	Audrain
Clark, Cecil L	Adair
Clark, L. Ena	Lewis
Clark, Maurice Lane	Adair
Clark, Vivion	Monroe
Clasby, Flora Beatrice	OKLAHOMA
Claybrook, Eliz	Macon
Cleeton, Glen U	Sullivan
Cleeton, Mrs. Jennie T.	Adair
Cleeton, Vivian	Chariton
Clevenger, Lewis	Adair
Cline, Arthur B	Adair
Coburn, Ethel	Livingston
Cochran, Sina Inez	Adair
Cochran, Velda	Adair
Cockrill, Lowell E	Clay
Cockrum, Belle	Adair
Cockrum, Eunice M	Adair
Coffel, Mabel	Adair
Cohagen, Ianthe	Adair
Cohagen, Pauline	Adair
Cole, Mabel Francis	Knox
Cole, P. J.	Knox
Collett, Anna B	Adair
Collett, Ruth F	Adair
Collins, Annie B	Adair
Collins, Frank, Jr	Macon
Collins, Lou	Putnam
Collins, Lyda Maurie	Adair
Collins, Ora A	Linn
Combs, Etzel Wayne	Adair
Comer, Lucy Louise	Holt
Compton, Jessie	Adair
Conn, Mame	Ralls
Conrad, Allie	NEBRASKA
Cook, Margaret L	Marion
Cook, Pauline	Macon
Cook, Stella May	Adair
Cooley, Carm	Adair
Cooley, Nora Victor	Putnam
Coon, Grace	Sullivan
Coons, Irene	Knox
Coop, Pauline	Putnam
Copenhaver, Mrs. Neva	Shelby
Corbin, O. C	Sullivan
Cornett, Bracy Vilas	Linn
Cornwell, Cliff	Grundy
Correll, Mrs. Mabel	Howard
Cotter, Hermia Quay	Linn
Cowan, Lura	Montgomery
Cowan, Russell A	Montgomery
Craig, Ben	Schuyler
Craig, Clyde A	Howard
Craig, John W	Schuyler
Craig, M. E	Lewis
Cramer, Kathleen	Carrollton
Cramer, Ruth	Harrison
Crandall, Nola	Adair
Crandell, Helen W	Clark
Crane, Allie Fay	Boone
Crane, G. A	Barry
Crane, Opal	Marion
Crank, Mrs. Maggie	Lincoln
Crapson, Juanita M	Schuyler
Craven, Edna	Worth
Crawford, Ernest L	Adair
Crawford, Etta	Adair
Crawford, Helen	Sullivan
Crawford, Ruth A	Howard
Crawford, W. T.	Howard
Creelius, Lula J	St. Louis
Crews, Gladys	Randolph
Crews, Nan R	Boone
Crookshank, L. V	Caldwell
Crotts, Emma J	Chariton
Crow, Ida	Adair
Crow, Marion	Gentry
Crump, Mabel	Schuyler
Crump, Virginia Warren	Boone
Crump, Warren O	Ralls
Crutcher, Loyd Elliott	Monroe
Crutcher, Mary Lou	Monroe

Crystal, Alpha R Macon
 Cull, Velvah E Clark
 Cullen, Mary Ralls
 Cullimore, Virginia S. Adair
 Cummins, Bertha Adair
 Dace, Clara Knox
 Daehousen, Mrs. Delphine Marion
 Dalzell, Vera Sullivan
 Daniels, Gertrude Grundy
 Davidson, Bessie Montgomery
 Davidson, Jesse M. Montgomery
 Davidson, J. M. Adair
 Davis, Coral Adair
 Davis, Edna Adair
 Davis, Eunice Hope Montgomery
 Davis, Geo. W Putnam
 Davis, Martha Adair
 Davis, Mrs. Minnie Putnam
 Davis, Olive Lorraine Knox
 Davis, Orville Lee Linn
 Davis, Sadie Putnam
 Davis, Willie Mary MONTANA
 Dawkins, Cordia E. Sullivan
 Day, Mable Randolph
 Dearing, Gladys Adair
 Delaney, Edwin Monroe
 Delaney, Gertrude Monroe
 Delaney, Patrick Arthur MAINE
 Demoney, Leonore Putnam
 Dempsey, Frances Chariton
 Derby, Ethel W Adair
 Derby, Louise Alice Adair
 Deutschmann, Elsie Marguerite Schuyler
 Devilbiss, Dennison Lewis
 DeWitt, Dale Adair
 DeWitt, Richard Adair
 Dickerson, Nettie Putnam
 Dickey, Ruth L. Monroe
 Dill, Foster A Clark
 Dille, Earl Adair
 Dillinger, Claude Adair
 Dillinger, Clyde Adair
 Dillinger, Glenn Adair
 Dillinger, Jimmie Adair
 Dillinger, Ray Adair
 Dillinger, Thos. Earle Adair
 Dillinger, Thos. Jeff Sullivan
 Dillon, Hay Montgomery
 Dinwiddie, Lulu Marion
 Divers, Bernice Callaway
 Dixon, Callie E Knox
 Dochterman, Ella R Clark
 Dochterman, James Edward Clark
 Dochterman, Ruby R Clark
 Dodson, Geo. O. Putnam
 Donnelly, Annie Clark
 Dorsey, Mrs. Clyde A Adair
 Dorsey, Letha Adair
 Doss, Gladys Adair
 Doss, Martha Cecil Adair
 Dougherty, Ivy Ralls
 Dougherty, Ruth M. Livingston
 Dowell, Burnis Bryan Carroll
 Downing, Floy Olivia Linn

Downs, Ethel Lafayette
 Downs, Gertrude Clara Lewis
 Downs, Minerva Elizabeth Montgomery
 Doyle, Anna Adair
 Drake, Lois Adair
 Dralle, Loretta Lewis
 Drawe, Minnie Lewis
 Drawe, Nora Lewis
 Drennan, Ollin Adair
 Drescher, Mollie Lewis
 Driskell, Jessie Belle Macon
 Drummond, Hilda Iva Schuyler
 Drury, Florence Adair
 Dudley, Alpha May Macon
 Dudley, Esther B Macon
 Duer, Clarissa K Shelby
 Duffie, James Hayward Adair
 Duffie, Ruth Oreta Adair
 Duncan, Gladys Clark
 Duncan, Lucille Audrain
 Duncan, Olga Anne Iowa
 Dunn, Verna Knox
 Dunn, Vesta Pearl Adair
 Durand, Martha Lewis
 Durbin, Frank M. Putnam
 Durham, Ruby D Adair
 Dutton, Nettie Florence Callaway
 Dye, Claude Newton Macon
 Dye, Sedric Macon
 Dyer, Idah Adair
 Eagle, Gladys Naomi Adair
 Earle, Mary Livingston
 Early, Hazel J Knox
 Easley, Alma Macon
 Eddins, Omer B. Knox
 Edwards, Ruthbelle Shelby
 Edwards, Thomas Sullivan
 Edwards, Vivian Saline
 Eggert, Daisy Adair
 Elias, Lenore Macon
 Ellett, Elizabeth Lane Sullivan
 Elliott, Mary M Ralls
 Ellis, Lorena Lincoln
 Ellis, Marguerite Harrison
 Ellise, Roy V. Lincoln
 Ellison, Kathryn Adair
 Elsea, A. F. Randolph
 Elsea, Mrs. A. F. Knox
 Emley, Jennie Livingston
 Emmons, Robert Lee Callaway
 Engle, Ruby E Ralls
 Epperson, Adah Schuyler
 Epperson, Carrie Macon
 Epperson, Nadah Schuyler
 Epperson, Ohrie Ramage Pike
 Eskridge, Lizzie Shelby
 Essig, Minnie A Howard
 Estes, Eulah May Linn
 Estes, George E Shelby
 Estill, Louise Dameron Randolph
 Etchison, Coila E. Daviess
 Eubank, Elta Edna Randolph
 Eubank, Nelle Monroe
 Eubank, Reuben McWilliams Adair

Evans, Jennie Randolph
 Evans, Louila Randolph
 Evans, Mildred Scotland
 Evans, Myrtle Clark
 Evans, Perry, Jr. Clark
 Farmer, Earl LeRoy Macon
 Farmer, Ruby F. Adair
 Farnen, Mary MONTANA
 Farrell, Mary Margaret Monroe
 Farrington, Mary Boone
 Faught, Mattie ARKANSAS
 Faulhaber, John C. Montgomery
 Faulhaber, Ruth Rigg. Montgomery
 Fauss, Augusta C. Linn
 Faust, Grace Lucile MISSISSIPPI
 Feaster, Jennie Marion
 Fechtling, Birney Putnam
 Fechtling, Callie Marie Putnam
 Fidler, Mary Ann Adair
 Fidler, Thurba Adair
 Fields, Mabel J. Putnam
 Fields, Ione Pike
 Finegan, Adra B. Adair
 Finegan, Ina Adair
 Finegan, Retta Adair
 Finegan, Vera Floss Adair
 Finley, Emmett S. Monroe
 Fish, Walter E. Adair
 Fisher, E. L. Sullivan
 Fisher, Verna D. Adair
 Flanders, Nelle. Monroe
 Flemming, Loretto Ralls
 Fletcher, Hazel Macon
 Flinchpaugh, Raymon Adair
 Flinchpaugh, Stark Adair
 Flippen, Ella Callaway
 Flowers, Frances St. Francois
 Flynn, Alpha Omega Adair
 Foley, Delia Knox
 Ford, Bessie Pike
 Ford, Charles Victor Pike
 Ford, Raymond Sullivan
 Foreman, Hazel Linn
 Fortney, Carl B. Adair
 Fortune, Raymond Clark
 Foster, Altha M. Harrison
 Foster, Earl R. Linn
 Foster, Myrtle Adair
 Foster, Philip R. Marion
 Foster, Rosalie. Grundy
 Fountain, Lucille Randolph
 Fowler, Altha Maye Scotland
 Fowler, Gladys Knox
 Fox, Anna Marie Knox
 Fox, Della May Chariton
 Fox, Helen Ruth Linn
 Frakes, Rhetta Iowa
 France, Frank Macon
 Francis, Mrs. Ina Adair
 Fray, Jennie W. Howard
 Frazier, Moneaka Lincoln
 Frederick, Mrs. Love. Monroe
 Freeland, Clive Sullivan
 Freeman, Spencer Lane Adair

Frey, Maggie Callaway
 Friday, Carrie Sullivan
 Frobes, Erma Ruth Adair
 Fuller, Nelle C. Adair
 Fullington, Ersa Randolph
 Fullington, Reba Pearl. Randolph
 Funk, Arthur L. Schuyler
 Furgason, Pearl Putnam
 Gall, Dora Caroline Linn
 Galland, Etta Clark
 Gardner, Bertha Linn
 Gardner, Marie Adair
 Garrett, Inez Callaway
 Garrett, Sallie Audrain
 Garrison, Cora Adair
 Gartman, Rena Pike
 Gass, Doyle Grundy
 Gatterman, Nannie Chariton
 Gauss, Minna W. St. Charles
 Gehrke, Hazel Adair
 Gentry, Mary Alice Marion
 Geoghegan, Dale H. Adair
 Gerew, Irene K. Saline
 Gibbs, Laura Montgomery
 Gladney, Myrtle Cordelia Lincoln
 Gill, Meta Adair
 Gilliland, Shirley Marion Adair
 Givens, Esther Scotland
 Glascock, Joseph Glenn. Ralls
 Glascock, Mary E. Ralls
 Graves, Cecil R. Adair
 Graves, Virgil Adair
 Glaze, Garland Roy Ralls
 Glaze, Orel Dean Adair
 Glendenning, E. Agnes Marion
 Glenn, Sadie Chariton
 Goetze, Bertha Randolph
 Gooch, E. L. Pike
 Gooch, Georgia Etta Audrain
 Gooch, Stella Anstest Linn
 Goodman, Nellie J. Pike
 Goodrich, Rene S. Macon
 Goodrich, Roland N. Macon
 Goodson, Eunice Carroll
 Gordon, Blanche Adair
 Gordon, Lola Daph. Adair
 Gordon, O. E. Carroll
 Gordon, Zula Blanche Adair
 Graham, Lloyd Madison
 Graham, O. E. FLORIDA
 Grant, Anna Maurie Carroll
 Grassle, Leonah B. Adair
 Graves, Anna V. Adair
 Graves, Ida Macon
 Graves, Mary F. Macon
 Graves, Wallace Adair
 Graves, Mrs. Wallace Adair
 Gray, Edna S. Boone
 Gray, Helen Grant Adair
 Grant, Katie M. Macon
 Green, Edna Putnam
 Green, Hazel Schuyler
 Green, Rosalie Marion
 Green, William Thomas Macon

Greenley, John Knox
 Greenstreet, Sylvia Marie Sullivan
 Gregory, Barbara E Clark
 Gregory, Mildred A Clark
 Griffin, Beulah Pike
 Griffin, Mary Alma Pike
 Griffith, John Ralph Adair
 Griffith, Theodocia Livingston
 Grigsby, Elizabeth Monroe
 Grigsby, Sallie Joe Monroe
 Grimes, Adah Maurine Randolph
 Grimes, Nell Randolph
 Grinstead, Beulah Scotland
 Grisso, Hazel Gertrude Adair
 Grubb, Altie Wirt Randolph
 Grubbs, Mary R Monroe
 Guilbert, Romula Adair
 Guiles, Corinne Adair
 Gulick, Ertle Boone
 Gulick, Thelma Gray Boone
 Gunnels, Sarah Macon
 Guthrey, Casey Garnett Saline
 Guthrie, Paul J Adair
 Gwyn, Hugh Joe Monroe
 Haferkamp, John Herman St. Charles
 Hafey, Lillian Callaway
 Haines, Helen Virginia Lincoln
 Hainsworth, Mabel E Linn
 Hales, Franklin L Monroe
 Hall, Ernestine Lewis
 Hall, Gladys Hester Linn
 Hall, Lenna B Adair
 Hall, Joseph A Monroe
 Hall, Lulu Adair
 Hall, Rebecca Randolph
 Hall, Ruby Pike
 Halladay, Chas. C Adair
 Halley, Mrs. Geo Howard
 Halley, Leta Montgomery
 Hamel, Mollie Macon
 Hamilton, Hazel E Linn
 Hamlett, Agnes Montgomery
 Han, Lloyd Grundy
 Hanks, Jean Adair
 Hanley, Julia Maye Audrain
 Hansen, Lena Jackson
 Hardister, Arletta Macon
 Hardister, Lillian P Adair
 Hardister, Vena Adair
 Harlan, Georgia Mabel Chariton
 Harris, Alice L Adair
 Harris, Howard G Marion
 Harris, Mary J Adair
 Harris, Merle Callaway
 Harrison, Esther Audrain
 Hart, Artha A Shelby
 Hart, Mary Bell Ralls
 Hart, Roy C Iowa
 Harter, Myrtle Ellen Linn
 Harsuck, Fern Adair
 Haskell, Anita Adair
 Hastings, Florence Macon
 Haston, Flora Chariton
 Hauptmann, W. A. Iowa

Hauptmann, Mrs. W. A. Iowa
 Havencor, Wallace Adair
 Hawkins, Alta M Sullivan
 Hawman, Grace M DeKalb
 Hayden, Clara B Marion
 Hayden, Stanley I Clark
 Hayes, Alfred Willis Linn
 Hayes, Herman Guy Linn
 Haynes, F. Gwen Putnam
 Hays, Cordonna E Clark
 Hays, Leorah Blanche Adair
 Hayse, Mollie Carroll
 Heald, Helen Hester Iowa
 Heald, Raymond Iowa
 Hearn, Macie Marie Audrain
 Hearn, Maude Mae Audrain
 Heartsell, Flora Carroll
 Heathman, Kate Adair
 Heathman, Orpha Adair
 Heininger, Blanche Harrison
 Heisler, Jess Ruth Lafayette
 Helme, Louise Adair
 Helton, Clara Vivian Macon
 Henderson, Bessie Marion
 Henderson, Elizabeth New Mexico
 Henderson, Fannie M Carroll
 Henderson, John Clark
 Henderson, Lelia Carroll
 Henderson, Nell Marion
 Hendrickson, Gladys Grundy
 Henry, Mathilde Rombauer Adair
 Henry, Tildren Lester Adair
 Henry, Walter R Sullivan
 Herrin, Oval Francis Macon
 Hershey, Cris Adams Chariton
 Hess, Edna O Lewis
 Hess, Eugene Lewis
 Hess, Irving Adair
 Hess, J. H. Adair
 Hess, Nettie Clark
 Hess, Una Beth Lewis
 Hewgley, Cora B Monroe
 Heyd, Jacob Wilhelm Adair
 Hiatt, Rena C Macon
 Hickerson, Emilie Randolph
 Hicks, Eva M Adair
 Hicks, George Raymond Adair
 Higgins, Margaret Adair
 High, Pansy Blossom Adair
 Hilbert, Elvesa Lewis
 Hilgert, Henry E Jefferson
 Hilgert, J. V. R. St. Louis
 Hilgert, Mrs. J. V. R. St. Louis
 Hilgert, Lewis Jefferson
 Hill, A. S. Sullivan
 Hill, Lenah Geneva Sullivan
 Hill, Marion Schuyler
 Hill, Pauline Grundy
 Hilt, Nabby Adair
 Hilton, Ida Mae Chariton
 Hitch, Georgia L Marion
 Hitt, Lucy Texas Howard
 Hixson, Blanche Schuyler
 Hoermann, Adah Christiana Sullivan

Hoermann, Bessie	Sullivan	Hutchison, Leo Roy	Adair
Hoff, Robert E	Franklin	Inbody, Roy	Adair
Hoffman, Maggie Lee	Monroe	Ingman, David	Clark
Holbert, A. M.	Lewis	Ingman, Ray H	Clark
Holbert, F. A., Jr.	Lewis	Ingman, Louanna	Clark
Holcomb, Mabel	Marion	Ingram, Glenn	Lincoln
Hollowell, Lillie L	Schuyler	Irish, Mildred Eleanor	ILLINOIS
Holman, Bertha	Macon	Isaacks, F. M.	St. Louis
Holman, John	Macon	Jackson, Courtney	Randolph
Holmes, Hazel	Macon	Jackson, Daisy Lee	Lewis
Hook, Ethel	Randolph	Jackson, Ena	Lewis
Hooker, Orvel E	Linn	Jackson, Julia J	Lewis
Hooper, Geraldine R	Chariton	Jackson, Nan	Scotland
Hopewell, Madge Deskin	Adair	Jacobs, Aileen	Shelby
Hopper, Alma Edna	Shelby	James, Asa Clifford	Adair
Hopper, Harrel Luther	Shelby	James, Goldie E	Adair
Horton, Blanche Urline	Caldwell	James, Jennie	Macon
Hoskin, Neri B	Towa	James, Opal M	Adair
Houf, William	Stoddard	Jameson, Opal	Adair
Houghton, N. D	Adair	Janes, Mollie	Audrain
Hougland, Mrs. L	Audrain	Jarman, Esther	Lewis
Hounsom, Hazel	Schuyler	Jeffers, Eva Marie	Sullivan
Hounsom, Zella	Schuyler	Jeffries, Maurine	Randolph
House, Ralph	Pike	Jenkins, Nora	Sullivan
House, Guy Filmore	Adair	Jennings, Anna	Carroll
Houston, Gladys	Putnam	Jennings, Blanche Naydeen	Jasper
Howard, William Lewis	Putnam	Johnson, Bert A	Adair
Howard, Nina	Adair	Johnson, C. G.	Putnam
Howard, Winona	Putnam	Johnson, Charles	Adair
Howard, Zelma Ethel	Putnam	Johnson, Effie M	Scotland
Howell, Edward N	Adair	Johnson, Glenn	Adair
Howell, Iva Maine	Clark	Johnson, Lillian M	Macon
Howell, Janette	Adair	Johnson, Marie	Livingston
Howell, Virginia Maude	Adair	Johnson, Miriam L	Audrain
Howerton, Ruth	Adair	Johnson, Nellie	Clark
Howey, Gladys Verne	Adair	Johnston, Helen Naomi	Adair
Howison, Hazel	Linn	Johnson, Theodore Sinclair	Macon
Howk, Adah	Macon	Jones, Amos Leonard	Buchanan
Hubbard, Lula	Howard	Jones, Aubrey Monroe	Shelby
Hudson, Elizabeth Florence	Randolph	Jones, Benj. C	Clinton
Huebottter, Bertha	Lewis	Jones, Elsie M	Macon
Huebottter, Edith	Lewis	Jones, Elizabeth	Macon
Huebottter, Mildred	Lewis	Jones, Eunice Pearl	Adair
Huff, Ella Rue	Montgomery	Jones, Gwen	Macon
Huffman, Edith	Sullivan	Jones, Hallie M	Sullivan
Hufty, Ruth	Pike	Jones, Kenneth Floyd	Shelby
Hughes, Bernice	Macon	Jones, Robert Martin	Lewis
Hughes, Claire	Monroe	Jones, Sallie E	Marion
Hughes, Frank	Adair	Jordan, Nondas	Adair
Hulen, Goldie Mae	Boone	Juergensmeyer, Alvin H	Warren
Hulett, Nora	Callaway	Kaiser, Olive M	Adair
Hull, Eula Myrle	Adair	Kansteiner, Louise	Marion
Humphrey, Belva	Linn	Kaser, John	Adair
Humphrey, Jo Walker	Adair	Kautz, Eula	Clark
Hunsaker, J. H	Adair	Keithly, Rufus E	Adair
Hunt, Alice	Harrison	Keller, Minnie	Adair
Hunt, Mary Lucile	Harrison	Kelly, Bessie	Adair
Hunt, Shirley	Adair	Kelly, Margaret	Monroe
Hunt, Vernie B	Callaway	Kemp, Iva Ednalee	Callaway
Hunter, Jessie	Lincoln	Kennedy, Ethel	Grundy
Husted, Beulah	Adair	Kenoyer, Bessie	Knox
Husted, Omah	Adair	Kerfoot, Thos W	Lewis
Husted, Rita Pearl	Adair	Keithly, Gladys	Adair
Huston, James Otto	Howard	Kildow, Howard M	Schuyler

Kindred, Lillie Adeline	Chariton	Lipper, Genolia	Clark
King, Laura Maisie	Clark	Liter, Oneta	Ralls
King, Mrs. Mary G	Marion	Little, E. Margaret	Schuyler
King, Walter Joseph	Sullivan	Little, Sara Elinor	Schuyler
Kinsey, Hazel	Linn	Littrell, Effie Corinne	Audrain
Kinsey, Sciota Pearl	Carroll	Littrell, Ellnora Frances	Audrain
Kipper, Ruth	Shelby	Lloyd, Cornelia Kemper	Adair
Kircher, Hazel	Callaway	Lloyd, Margaret	Adair
Kirk, Ethel	Schuyler	Lochman, Alma	Marion
Kirk, Othelia Virginia	Montgomery	Locke, Mary Dean	Chariton
Kirk, Pauline	Adair	Lockett, Pearl	Schuyler
Kirk, Todd	Adair	Logan, Pelle E	Linn
Kirk, Victor	Adair	Long, Essie L	Macon
Kirkland, Margaret	Marion	Long, H. J	Randolph
Kirkpatrick, Florence	Audrain	Longenbeck, Myrtle	Lewis
Klinginsmith, Charles M.	Putnam	Losey, Josephine	Adair
Knapp, Geo. W	Adair	Loughead, George R	Putnam
Kneubuhler, Eliz. C	Lincoln	Loughead, Josie Edith	Putnam
Knight, Lola Alverson	Lewis	Lovett, Viola M	Marion
Koenemann, Martha M	St. Louis	Lowe, Cessna I	Marion
Kraft, Mabel Rose	Linn	Lowen, Harry M	Grundy
Kribs, Effie	Cole	Lowry, Etta Althea	Towa
Krummel, Harry	Monroe	Lowry, Valeria Ferne	Putnam
Kube, Coral Adams	Adair	Lucas, Bessie	Schuyler
Kuntz, Garrett A. H.	Boone	Luepkes, Mabel Ruth	Marion
Lafon, Minnie	Marion	Luiten, Lina Margaret	MINNESOTA
Lagle, George E	Adair	Lynch, Carl D	Macon
Laird, Sarah	Adair	Lynch, Otho B	Howard
Lamme, Nelle	Monroe	Lynch, Willie E	Macon
Lancaster, Vallie Vesta	Scotland	Lynn, Ethel	Macon
Landtiser, Eva	Putnam	Lyon, Hattie	Adair
Lantiser, Fon Everett	Putnam	Lyon, Lela G	Adair
Lane, Lillian	Chariton	Mack, Howard	Grundy
Lantz, Ruby Agnes	Sullivan	Mackie, Oren	Adair
LaRue, Anita R	Schuyler	Madden, Lalia Agnes	Linn
Laswell, Dora	Linn	Maddox, Cordie	Callaway
Latimer, Ethel Vine	Putnam	Maddox, Odie	Towa
Latta, John Dcwey	Linn	Madsen, Jens F	Adair
Lavoo, Edna Margery	Marion	Madsen, Lanus W	Adair
Lawson, Worth	Adair	Madsen, Nellie	Adair
Layson, Pearl	Buchanan	Magee, Clare	Putnam
Ledford, James Monroe	Putnam	Magee, J. Darwin	Adair
Ledford, Vernal	Adair	Magee, Mrs. June R	Adair
Lee, Erma C	Adair	Maggart, Lula Pearl	Sullivan
Lee, Floretta Maude	Putnam	Main, Gladys E	Adair
Legg, Pauline M	Lewis	Mains, Gladys E	Scotland
Lemen, Anna L	Putnam	Mairs, Nora Belle	Adair
Lewis, Anne L	Howard	Maize, Edna Pearl	Adair
Lewis, Beulah	Callaway	Mallett, Russell Stewart	Jasper
Lewis, Madison	Adair	Maltby, Lilah A	Adair
Lewis, Marie Lucille	Adair	Mann, Alice De Ette	Adair
Lewis, Maude	Callaway	Manuel, Lillian	Randolph
Lewis, Virgil C (died '16)	Lewis	Mapes, Clarel Bowman	Clark
Liebhart, Irma Theresa	Linn	Margreiter, M. Alma	Adair
Lile, Ora	Linn	Markey, Helen Mabel	Schuyler
Lillard, Josephine	Lewis	Markland, James Olan	Randolph
Lilley, Maude E	Adair	Markland, Lew Harris	Howard
Lilley, Roy Miller	Adair	Marksbury, Thos. B	Lewis
Lilley, Ruth Virginia	Adair	Marlette, Ernest C	Scotland
Lillis, Margaret	Shelby	Martin, Anna	Clark
Lillis, Mary M	Shelby	Martin, Berniece	Lewis
Linder, Carl W	Adair	Martin, Clara	Clark
Lindsey, June	Knox	Martin, Howard B	Adair
Lindsey, Lenore	Adair	Martin, Jo Finks	Chariton

Martin, Neal	Putnam	Michael, Vesta Elva	Sullivan
Martin, Mrs. W. W.	Adair	Middleton, Anna	Schuyler
Maskey, Anna	Montgomery	Middleton, Georgia	Howard
Mason, Aldena J	Adair	Middleton, Helen	Pike
Mason, Bertha E.	Macon	Middleton, J. Hoard	Pike
Mathis, Elmer Russell	ILLINOIS	Middleton, Minnie	Schuyler
Mathis, Hazel Elma	Macon	Mikel, Eliza F.	Macon
Matlick, Mary McLaughlin	Adair	Miles, Chas. C	Adair
Matsler, Mabel Angeline	Mercer	Miley, Francis Rowena	Adair
Maughs, Lois O	Linn	Miller, Alice	Macon
May, Inez	Putnam	Miller, Anice	Marion
McAfee, Erma	Boone	Miller, Clyde	Montgomery
McAfee, Lawrence	Lewis	Miller, Ethel	Macon
McAfee, Nellie	Lewis	Miller, Faun Jeanette	Macon
McAllister, Waunita Delle	Audrain	Miller, Grace	Macon
McBride, Edythe	Linn	Miller, Guy Maurice	Adair
McBurney, William O	Shelby	Miller, H. Garnet	Sullivan
McCampbell, Bernice	Adair	Miller, Mary	Linn
McCanne, Helen	Randolph	Miller, Maurita	Knox
McCaul, Margaret E	Harrison	Miller, Raphael Mack	Adair
McCauley, Rose	Knox	Miller, Ruth	Macon
McClanahan, Nancy R	Sullivan	Miller, Ruth Irene	Linn
McClary, Mary	Sullivan	Mills, Milton S	Adair
McCollum, Elsie	Carroll	Minor, Edith Vivian	Pike
McCorry, Alice Kay	Adair	Minor, Iva Gola	Adair
McCully, Florence	Adair	Mitchell, E. Lela	Adair
McCune, Lyda E.	Randolph	Mitchell, M. Gladys	Adair
McCutchen, Isabella Fay	Putnam	Mitzimberg, Ethel	Adair
McDonald, Martha	Lincoln	Mobley, Hazel	Randolph
McFarland, Roxie	Putnam	Moffett, Anne Mae	Henry
McGee, Beulah Wells	Sullivan	Moffett, Elizabeth Alta	Henry
McGee, Byron R.	Sullivan	Moffitt, Buford E.	Sullivan
McGee, Jessie Belle	Linn	Moffitt, Manford C.	Sullivan
McGinnis, Blanche	Adair	Mohr, Mary	Lincoln
McGinnis, Grayce Layne	Adair	Montgomery, Vinnie	Adair
McGuire, Juanita	Adair	Montgomery, Helen	Linn
McKee, Floyd D	Sullivan	Montgomery, Lillie	Adair
McKeen, Helen	Grundy	Monson, Beulah	Saline
McKemy, Sallie Seaford	Ray	Monson, Opal	Carroll
McKenzie, Dollie	Boone	Moore, Effie	Scotland
McKenzie, Dora F	Marion	Moore, Irene Catherine	Knox
McKinney, Rosella K	Scotland	Moore, L. Marie	Macon
McLaughlin, Myrtle	Clark	Moore, Mrs. Mary E	Monroe
McMahon, Anastasia	Knox	Moore, Myrtle R	Pike
McMillin, Mildred Clunette	Shelby	Moore, Willis E	Linn
McMurtry, Edna Rodes	Audrain	Moorman, Eugenia Ringo	Adair
McNeal, Mary M	Linn	Moots, Stanley	Adair
McNealey, Virginia Beatrice	Adair	Morgan, Elizabeth	Macon
McPike, Arthur	Marion	Morgan, Gladys Pearl	Shelby
McPike, Janie	Marion	Morris, Earl F.	Randolph
McReynolds, Mary D	Lewis	Morris, Etta O.	Iowa
McWilliams, Ollie	Schuyler	Morris, Myrtle J	Iowa
Mead, Bernard F	Marion	Morris, Vesta	Holt
Meals, Mrs. Everette	Adair	Morrison, Amber	Sullivan
Meals, Everette	Adair	Morrison, Jeanie	Callaway
Means, Bess Clarissa	Clark	Morrow, Bea	Adair
Medsker, Jewel Adah	Adair	Morse, Wayne Pamroy	Macon
Megown, Rebecca	Monroe	Motley, Mary Myrtle	Pike
Melson, Claude Merlin	Shelby	Mott, Joe W	Lewis
Melvin, Anna	Grundy	Motter, Alva F	Adair
Meriwether, Mary M	Lincoln	Motter, Jacob Dewitt	Adair
Merrick, Ethel Mae	Scotland	Mowry, Mrs. A. E.	Chariton
Merrick, Lettie	Schuyler	Mudd, Annie	Scotland
Michael, Nella	Sullivan	Mudd, Nellie	Lincoln

Mudd, Rosella Leona	Lincoln	Orr, Hattie M	Montgomery
Mudra, Clara	Marion	Osborn, Pearl	Mercer
Mudra, Olive Marion	Marion	Osborn, Zula	Monroe
Muhrer, Lenora	Clark	Ovens, Marguerite Kincaid	Pike
Mulanix, A. B.	Putnam	Overby, Alice	Macon
Murdock, Mary B	Adair	Overstreet, Faith	Linn
Murphy, Anna	Adair	Overstreet, Nellie	Linn
Murphy, Lena	Adair	Owens, Florence Willis	VIRGINIA
Murphy, Lula E	Adair	Owens, Lena Edna	Mercer
Murphy, Minnie	Clark	Packer, Anna E.	Linn
Murphy, Nancy	Adair	Padgett, Verna E	Knox
Murphy, Nellie	Clark	Page, Flora	Sullivan
Murphy, Roy E	KANSAS	Page, Hugh M.	Sullivan
Music, Zoa Ruth	Adair	Paine, Olive	ILLINOIS
Musick, W. Earl	Lewis	Paine, Stephen McCullough	Adair
Mussetter, Mary Beatrice	Lewis	Painter, Hazel	Sullivan
Myers, Della Edith	Ralls	Painter, Nellie Alice	Adair
Myers, Merle	Clinton	Palmer, Mrs. Anna	Lincoln
Myers, Ruby Helen	Macon	Palmer, Earl M	Linn
Nagel, Elsa	Audrain	Palmer, Ora V	Boone
Nagel, Gertrude	Audrain	Palmer, Ruby Margaret	Randolph
Nash, Guy	Macon	Pappademetropoulos, Wm. J.	Adair
Neal, Mayme	Audrain	Parkin, Elsie Belle	Adair
Neale, David E	Audrain	Patrick, F. E.	Schuyler
Neale, Frances	Audrain	Patterson, Henry Milton	Schuyler
Neeley, Opal	Linn	Patterson, Herbert B.	Macon
Neet, Bernice Lyonel	Macon	Patton, Velma	Randolph
Neff, Clara	Pemiscot	Paugh, Hazel G.	Marion
Neff, Hazel	Harrison	Payne, Edith Reckard	Scotland
Neff, John	Macon	Payton, Elizabeth	Howard
Neighbors, Sabiel	Linn	Pearson, Daffy	Putnam
Nelson, Dora	Lewis	Pearson, Nina Claude	Audrain
Nessel, Wm. A	Jefferson	Peldon, Gladys O	Clark
Newburn, Vera Lanore	Adair	Peltz, M. Earl	Greene
Newlin, Alice	Macon	Pemberton, Olive	Saline
Newton, Kenneth Edward	Macon	Perin, Hazel	Schuyler
Newton, Lola	Macon	Perley, Deane	Adair
Newton, Mrs. Maud	Adair	Perley, Inez	Adair
Nichols, Helen M	Clark	Perrin, Mary H	Linn
Nichols, James Ralph	Clark	Perry, Mabel	Adair
Nickell, Mary Lucile	Pike	Perry, Margaret	Adair
Noble, Faye	Harrison	Perry, Oliver C.	Livingston
Noe, Edna S	Adair	Peterson, Andrew	Chariton
Noel, Celeste	Putnam	Peterson, Lena F.	Adair
Nolan, Marie	Linn	Petree, Crystal B	Buchanan
Nordyke, Chester Ellis	Grundy	Petree, Donald C	Caldwell
Norman, Anna	Ralls	Petree, Leo H.	Caldwell
Norman, Gilbert E	Sullivan	Petree, Lou E	Holt
Northcutt, Rubye S	Lincoln	Petty, Rubey	Boone
Norvell, Edna T	Boone	Phelps, Cora Belle	Boone
Novinger, Frances Christine	Adair	Phillips, Claude Raymond	Adair
Novinger, George John	Adair	Phillips, Corinne	Lewis
Novinger, Glen W.	Adair	Phillips, Ruth	Audrain
Nowels, Belle	Sullivan	Phillips, Vena	Linn
Nowels, Ethel	Sullivan	Pickens, Thelma	Sullivan
Nowels, Mae	Sullivan	Piersee, Charles Ross	Adair
Nulton, Mabel	Adair	Pitts, Harva	Randolph
Nulton, Mildred	Adair	Platz, M. B.	Adair
O'Daniel, Gertrude	Marion	Poe, Beulah	Macon
Odell, Arthur Dean	Scotland	Poe, Ogile	Macon
Oldham, Lorenia	Boone	Pollard, Lyda Belle	Monroe
Olinger, Alice	Clinton	Pollard, Sallie	Monroe
Oliver, Leta	Adair	Pollock, Sarah	Putnam
O'Neil, Agnes	Shelby	Polson, Herman B	Adair
O'Neil, Genevieve	Shelby	Polson, Reba	Adair

Poole, M. ElmaSchuyler
 Porter, EdithLinn
 Post, AvaAdair
 Post, Clinton RayAdair
 Post, DelleAdair
 Potter, AliceMacon
 Potter, Frances KathrynAdair
 Potter, MyrtleAdair
 Powell, Alta LuraScotland
 Powell, AmySullivan
 Powell, BryanLinn
 Powell, DellaAdair
 Powell, Gail FoxKnox
 Powell, JennieSullivan
 Powell, LenoreHarrison
 Powell, MabelMacon
 Powell, PaulineAudrain
 Powell, TheoMacon
 Prather, LorenzoChariton
 Preston, MareaSullivan
 Price, Mary WinstonBoone
 Price, Rouhette LouiseChariton
 Pritchett, Helen LucillePike
 Proctor, GraceBoone
 Propst, CecilAdair
 Prosser, A. LeeAdair
 Prosser, Goldie BAdair
 Purdy, Chester AShelby
 Pyle, RexieHoward
 Quick, MyrtleSullivan
 Quigley, JuliusPutnam
 Quinn, HayesAdair
 Quintal, JeanneAdair
 Quintal, Lee HAdair
 Raffensperger, WillmaAdair
 Railsback, VarineCaldwell
 Ralls, RuthSullivan
 Rambo, MabelGrundy
 Rampy, MaudeShelby
 Ramsey, Grover ClevelandLinn
 Ramsey, Jessie ELinn
 Randall, FannieMacon
 Rank, AgnesMercer
 Rardon, Bessie LaurieSullivan
 Ratherford, Elizabeth AScotland
 Ray, Bessie LLewis
 Ray, Ruby NannieLinn
 Ray, Vernice EdnaMontgomery
 Ray, Virginia MaryLewis
 Raymond, MargueritePike
 Reber, Matilda SMarion
 Reckard, Mrs. L. AScotland
 Reddish, LucyScotland
 Reddish, NadaScotland
 Redmon, EstherAdair
 Reed, A. GPutnam
 Reed, ElsieMacon
 Reedy, Dorothy LouiseMonroe
 Reese, FayPike
 Reese, Gladys KatherineAdair
 Reeves, William ThomasHoward
 Reid, Mary FoleyLincoln
 Reinhardt, CarrieCarroll
 Revercomb, O. FBoone
 Reyner, FloydAdair

Reynolds, B. AAdair
 Reynolds, Lester FarrarAdair
 Reynolds, RuthRandolph
 Rhoades, JewellSaline
 Rhoads, LavertaPike
 Rhoads, ElvisPike
 Rhoades, LuticiaSaline
 Rhoades, ClairAdair
 Rhodes, Ursa LeeMarion
 Rice, Frances AugustaAdair
 Rice, VelmaLinn
 Richardson, Lawrence PaulHarrison
 Richardson, Minnie MossHarrison
 Richeson, W. WAdair
 Riddell, RuthChariton
 Rieger, MildredAdair
 Rinehart, MabelAdair
 Riordan, BarbaraMarion
 Riordan, MargaretMarion
 Robb, Georgia BHoward
 Roberts, Inez BAdair
 Roberts, Lillie MSchuyler
 Roberts, Mabel EAdair
 Robertson, SadieRalls
 Robertson, Susie AnnRalls
 Robinson, Anna JaneGrundy
 Robinson, Elsie MJackson
 Robinson, Mrs. IJackson
 Robinson, Ross ConklinSchuyler
 Roddy, Mary AgnesTexas
 Rogers, EmmetAdair
 Rogers, Jessie MayAdair
 Rogers, James BurtonLincoln
 Rogers, Mrs. James BurtonLincoln
 Rogers, JessieAdair
 Rogers, Mrs. JessieLincoln
 Rogers, RubyRalls
 Romjue, PearlMacon
 Rose, MarshallPutnam
 Roseberry, Bertha EAdair
 Roseberry, Ethel MAdair
 Rosenstengel, Wm. ERalls
 Ross, LoganLinn
 Ross, Lois HazelAdair
 Ross, LydiaChariton
 Rothwell, Anna MaudeRandolph
 Rothwell, OrofinaRandolph
 Rourke, GaleKnox
 Rowland, Nina LBoone
 Rudd, EmmaCallaway
 Rulon, Dora A. TLincoln
 Ryals, Gertrude ISchuyler
 Ryle, ElizabethRandolph
 Ryle, TexieRandolph
 Ryle, Walter HarringtonRandolph
 Sagaser, Mona EMacon
 Sagaser, TrevaMacon
 Sale, Gussie McPikeKnox
 Salisbury, GwenMacon
 Salisbury, LelaKnox
 Sample, JuneClark
 Samuel, EldoraSullivan
 Sanders, LeilaScotland
 Sanderson, Mary AlicePike
 Sanford, LucileLinn

Saperstein, Morris	NEW JERSEY
Saunders, Anna	Macon
Sawyer, Ruby Jewell	Knox
Sayers, Bessie	Linn
Schellhase, Carrie	Grundy
Schenck, Charles	Lewis
Schmitt, Gladys	Chariton
Schnelle, Revel E	Sullivan
Schofield, Marion Kaylor	Lewis
Scholl, Mattie Glenn	Callaway
Scholten, Hugo H. A	Montgomery
Schreen, O. B.	Callaway
Schroeder, Mildred M	Jackson
Schull, Anna	Marion
Schwartz, Stelow	Adair
Scobee, Letha Pearl	OREGON
Scoggin, Ross A	Lewis
Scott, Alva Everett	Sullivan
Scott, Percy J	Adair
Scott, Ruth	Lewis
Sears, Mary	Macon
Seaver, Mattie	Adair
Sebring, Luella	Linn
Seckler, Dorothy	Audrain
See, Otis A	Shelby
Seidel, Alice Effie	Marion
Seidel, Ida E	Livingston
Selby, June	Adair
Selby, Lois	Adair
Selves, Catherine	Lewis
Settle, Caskey	Adair
Sever, Grace	Macon
Sever, Mary Eller	Macon
Sever, Uva Ova	Macon
Scyb, Hilda Helena	Clark
Shaffer, Adah Garnett	Holt
Shaffer, Stella Louise	Holt
Shaffer, Zena	Schuyler
Sharp, Alta	Adair
Sharp, Dollie	Knox
Sharp, Lloyd P	Knox
Sharp, Ora Ella	Monroe
Shaw, Ercel	Putnam
Shaw, Everett	Iowa
Shaw, Florence	Iowa
Shaw, Lillie	Putnam
Shaw, Orville	Iowa
Shaw, Stanley	Iowa
Shaw, Velma	Iowa
Shearer, Mary E	FLORIDA
Shearer, Reba Katherine	Randolph
Shearman, Mattie Bess	Macon
Shelton, Maggie Marie	Adair
Shepherd, Mabel	Schuyler
Sherry, Arthur E	Shelby
Sherwood, Beulah B	Adair
Shiner, Jennie	Caldwell
Shiplet, Thora	Livingston
Shockey, Eva M	Adair
Shockey, Jennie F	Adair
Shoup, Jesse Geo	Lewis
Shouse, Mary	Shelby
Showen, Gayle	Macon
Shultz, George	Putnam
Shultz, Grace	Putnam
Sievers, Katie	Boone
Sievers, Nadine	Boone
Sigmund, Rosine	Howard
Simmons, Ethelyn Wilson	Schuyler
Simmons, Marie	Boone
Simmons, Lanore	Boone
Simmons, Ruth	Boone
Simpson, Lyda	Macon
Simpson, Mary Ione	Callaway
Simpson, N. R.	Chariton
Singley, Charley E	Sullivan
Sinnott, May Florence	Knox
Skinner, Estill G	Howard
Skinner, Margie A	Macon
Slavens, Leona E	Montgomery
Slavens, Mrs. L. E.	Montgomery
Slavin, Cleo	Schuyler
Sloop, Ruth	Adair
Smelser, Clara	Adair
Smith, Bessye	Shelby
Smith, Grace	Clark
Smith, Grace I	Shelby
Smith, Floyd B	Sullivan
Smith, G. Laurie	Dekalb
Smith, Jeannette	Pike
Smith, L. Ruth	Dekalb
Smith, Martha W	Montgomery
Smith, William Bowles	Lewis
Smith, Willa Gertrude	Marion
Smith, William B	Lewis
Smoot, Darrel	Marion
Smoot, Elery Samuel	Marion
Smoot, Henrietta K	Marion
Smythe, Adah Agnes	COLORADO
Snart, Ethel	Knox
Snelling, Zorodo	Scotland
Snodgrass, Iva Marie	Shelby
Snyder, Pearle	Adair
Solan, Marguerite	Marion
Spangler, Vella	Sullivan
Spangler, Virgil Lee	Adair
Sparks, Maurine	Shelby
Sparks, Walter	Knox
Sparling, Enoch Albert	Grundy
Sparling, Eugene McKinley	Adair
Sparling, Virginia	Adair
Speak, Daisy Von	Putnam
Spees, Fred L	Knox
Spencer, Ray Edward	Sullivan
Spidle, Edith E	Lewis
Spitzer, Frank Chandler	Adair
Sprecher, Martha	Adair
Spry, Luman	Howard
Staggs, Harold A	Lewis
Stansberry, Helen	Montgomery
Starbuck, M. B.	OHIO
Starr, Chas. Lesley	Iowa
Staubus, Cecile	Linn
Stautermann, Georgia G	Randolph
St. Clair, Fannie	Clark
Steele, Kenneth	Putnam
Steffen, Harry	Knox
Steffy, Mabel	Schuyler
Stephens, Blanche O	Randolph
Stephenson, Edna	Macon

Stephenson, Elsie	Macon	Titcomb, Velma M	Dekalb
Stephenson, Ethel	Macon	Toalson, Gertrude A	Marion
Stevens, Margaret	Carroll	Todd, Carl B	Sullivan
Stewart, Edith	Marion	Toice, John J	Lewis
Stewart, Rose Lee	Marion	Tomlinson, Nettie C	Randolph
St. John, Ada	Sullivan	Tooley, Eva	Macon
Stickler, Ralph O	Sullivan	Toombs, Nora M	Randolph
Still, Gladys	Adair	Towles, Anna Mae	Monroe
Stokes, Incz H	Clinton	Towles, Myrtle Jane	Knox
Stone, Belle	Macon	Towne, Ruth Louise	Adair
Stone, Eva	Audrain	Townsend, Marcia Marvin	St. Francois
Stone, Mary Viola	Macon	Trimble, Foy	Daviess
Stone, Mamie Winifred	Lewis	Triplett, Beryl May	Putnam
Stone, Minnie Belle	Monroe	Triplett, Claudia	Lincoln
Stone, Rose Emma	Lewis	Tripper, Minnie	Linn
Stone, Ruth	Monroe	Truitt, Opal	Sullivan
Stoops, Gladys B	Marion	Tuggle, Ernest L	Macon
Straw, Lola Grace	Adair	Tuggle, Grace	Howard
Strode, Ella Madeline	Sullivan	Turner, Ila E	Linn
Stukey, Grover Cleveland	Adair	Turner, Jennie	Macon
Stukey, Henry	Adair	Turner, Katie M	Boone
Sturgeon, Pauline	Montgomery	Turner, Lear	Macon
Sturgeon, Reba Alice	Montgomery	Turner, Zelica	Boone
Stutler, William P	Sullivan	Turpin, Muriel	Randolph
Stutsman, Mary E	Macon	Twyman, J. Guy	Randolph
Sublette, Agnes	Adair	Twyman, Olive Elizabeth	Randolph
Sublette, Florence Maude	Adair	Unfer, Louis	Lincoln
Summers, Mabel M	Macon	Utterback, Iva	Monroe
Sutterfield, Letha Elizabeth	Reynolds	Utterback, Lizzie	Ralls
Suter, Nellie	Clark	Utterback, Robert	Ralls
Talbott, Della	Audrain	Vail, Hugh	Adair
Tarr, Goldie Ruth	Adair	Valentine, Ralph E	Putnam
Tatum, Georgia Lee	Jackson	Van Beber, Hallie G	Linn
Taylor, Curtis	Howard	Van Court, Letha	Boone
Terrell, Birney	Putnam	Van Dolah, Marie May	Knox
Terrill, Evelyn Marion	Howard	Van Pelt, Lucille	Randolph
Terry, Florence M	Sullivan	Vannice, Mary Frances	Adair
Terry, Leanna	Sullivan	Vanvacter, Ora	Mercer
Teuscher, Elsa Louise	St. Louis	Vaughn, Pauline	Sullivan
Thale, Gertrude	Lewis	Vermilion, Myrtle	KANSAS
Tharp, Eula	Grundy	Vickroy, Miss N. M	Macon
Thiemann, Anna B	Randolph	Victor, Alta	Randolph
Thomas, Herschell Stephens	Adair	Victor, Mary Virginia	Randolph
Thomas, Jane Oakley	ARKANSAS	Vitteteau, Cornelia Emmaline	Schuyler
Thomas, Leatah	Macon	Waddill, Eva M	Adair
Thomas, Letah	Adair	Waddill, Noble E	Adair
Thomas, Merwin	Macon	Waddill, Virgil L	Adair
Thomas, Mrs. Merwin	Macon	Waggoner, Clarence	Sullivan
Thomas, R. Walter	Monroe	Walker, Daisy	Carroll
Thomas, Sarah E	Callaway	Walker, Eunice	Adair
Thomas, Vera	Macon	Walker, Flossie	Macon
Thompson, Cecile	Pike	Walker, Grace	Monroe
Thompson, Ermine	Adair	Walker, Mima	Linn
Thompson, Ruth	Livingston	Walker, Nell	Adair
Thrasher, Hubert Cecil	Sullivan	Walker, S. Lula	Linn
Threlkeld, Belle	Marion	Walker, Stanley	Grundy
Threlkeld, C. H.	Macon	Walker, Willard	Clay
Threlkeld, Maud	Macon	Waller, Jodie Allen	Monroe
Throckmorton, Katie Sue	Lewis	Waller, Mary Alice	Adair
Tibbs, Mrs. Will	Macon	Walters, Sadie M	Knox
Tilley, Gladys	Harrison	Walther, L. Vivien	Chariton
Tilley, Hallie	Harrison	Wampler, Eunice	Boone
Tipton, Mrs. Emma B	Schuyler	Waples, Loubelle	Clark
Tipton, Mabel	Ralls	Ward, Josephine	Marion
Tippett, Ruth Kathryn	Howard	Ward, Lillian Alice	Adair

Ward, Madoline F	Adair
Wardell, Ruth L	Macon
Warden, Della A	Grundy
Warnick, Galena E	Livingston
Wasson, Lloyd J	Ralls
Watson, H. Jess	Clark
Watson, Olive	Audrain
Weaver, Ben T	Adair
Webb, James J	Sullivan
Webber, Bonny Helen	Adair
Webber, Gail	Adair
Webber, Grace E	Macon
Webber, John C	Macon
Webber, L. Muril	Macon
Webber, Mary Evangeline	Macon
Webber, Ruby	Macon
Webster, Pansy	Clark
Wedel, May E	Bingham
Weller, W. H	Jackson
Welch, Mrs. James C	Lincoln
Wellborn, Marie Zella	Jackson
Wells, Della K	Knox
Wells, Mary Ellen	Howard
Wells, Phradie	Adair
Wells, Ruby	Adair
Wells, Velma	Adair
Wells, Zelma	Adair
Welsh, Edith I	Schuyler
West, Beulah F	Scotland
Westfall, Frankie May	Ralls
Weston, Faith	Sullivan
Wheatcraft, Juna	Dent
Wheatcraft, Roy	Dent
Whitaker, D. W.	Monroe
Whitaker, E. T.	Monroe
White, Jannette R	Boone
White, Lola	Pike
White, Mary E	Montgomery
White, Mildred Evelyne	Boone
White, Olivia Belle	Randolph
White, Virginia Conn	Ralls
Whitelock, Hazel D	Adair
Whitelock, Loran	Adair
Whitesides, Sue	Clay
Whitesides, Viola	Clay
Whitson, Willie E	Audrain
Whittall, Maco B	Chariton
Wickizer, Doris	Linn
Wickless, Joyce	Putnam
Wilder, Lelia P	Scotland
Wildman, Mabel	Scotland
Wiley, Carrie E	Adair
Wilgus, Paul	Macon
Willett, Jeanne	Gentry
Willey, Fey H	Knox
Williams, Ailey	Putnam
Williams, Mrs. Arla B	Scotland
Williams, Fern C	Putnam
Williams, James C	Grundy
Williams, Jennie Lynn	Macon
Williams, Lorene	Lincoln
Williams, Lulu	Adair
Williams, Mabel	Grundy
Williamson, Bessie	Callaway
Willis, Clyde	Schuyler
Willis, Hazel	Schuyler
Wills, Carrie Belle	Monroe
Wilson, Alie Leota	Buchanan
Wilson, Byron Rolette	Iowa
Wilson, Chas. Homer	Adair
Wilson, Hattie	Montgomery
Wilson, Hazel	Adair
Wilson, Hazel	Chariton
Wilson, Icy Catherine	Adair
Wilson, Ivy Marie	Adair
Wilson, Jesse E	Adair
Wilson, Laura	Montgomery
Wilson, Mabel M	Sullivan
Wilson, Samuel E	Sullivan
Wilson, Viola	Sullivan
Wilson, Vergil Hubert	Adair
Winfrey, Glessie Azalia	Carroll
Winiette, Fern	Adair
Wink, Thomas Hudson	Knox
Winkler, Mae	Adair
Winn, Sudie R	Audrain
Winslow, Mary Eva	Adair
Wirth, Kathryn B	Schuyler
Wise, Claude M	Adair
Wise, R. L	Adair
Withers, Helen Margaret	Marion
Wolfenbarger, Floy	Ralls
Wood, Archie William	Adair
Wood, Cora Naoma	Macon
Wood, Elsie Opal	Adair
Wood, Leslie Romaine	Adair
Wood, Mrs. Sadia	Adair
Woodin, Gladys Elsie	Adair
Woodruff, Maurine	Clark
Woods, Alice	Monroe
Woods, Iona	Monroe
Woods, Irene	Randolph
Woods, Mary Lee	Adair
Woodson, Flora Mason	Monroe
Worthington, Mrs. Stella	Putnam
Wortmann, Lydia	St. Charles
Wray, Mary Catherine	Adair
Wright, Connie	Adair
Wright, David M	Scotland
Wright, E. A	Adair
Wright, Myra	Macon
Wright, Thomas L	Scotland
Wright, Winnie Davis	Shelby
Wyatt, James V	Macon
Yadon, Ruby Etta	Schuyler
Yager, Lulu V	Ralls
Yambert, Margarette Esther	Grundy
Yambert, Vesta Mamie	Grundy
Yocum, Delmar D	Chariton
Young, Viola Pearl	Linn
Younger, Lorena	Clark
Yowell, Irvie Lee	Monroe
Yowell, Ruby May	Monroe
Zahl, Gladys	Randolph
Zahl, Isabelle	Randolph
Zeigel, Roland Aubrey	Adair
Zeller, Dale	Holt

CALENDAR FOR 1917

JANUARY							FEBRUARY							MARCH						
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S
	1	2	3	4	5	6					1	2	3	...	...	...	1	2	3	
7	8	9	10	11	12	13	4	5	6	7	8	9	10	4	5	6	7	8	9	10
14	15	16	17	18	19	20	11	12	13	14	15	16	17	11	12	13	14	15	16	17
21	22	23	24	25	26	27	18	19	20	21	22	23	24	18	19	20	21	22	23	24
28	29	30	31	...	...	...	25	26	27	28	...	...	...	25	26	27	28	29	30	31
APRIL							MAY							JUNE						
1	2	3	4	5	6	7	...	1	2	3	4	5	...	...	...	...	1	2	3	
8	9	10	11	12	13	14	6	7	8	9	10	11	12	3	4	5	6	7	8	9
15	16	17	18	19	20	21	13	14	15	16	17	18	19	10	11	12	13	14	15	16
22	23	24	25	26	27	28	20	21	22	23	24	25	26	17	18	19	20	21	22	23
29	30	...	...	...	...	...	27	28	29	30	31	...	...	24	25	26	27	28	29	30
JULY							AUGUST							SEPTEMBER						
1	2	3	4	5	6	7	...	1	2	3	4	...	...	...	...	...	...	...	...	1
8	9	10	11	12	13	14	5	6	7	8	9	10	11	2	3	4	5	6	7	8
15	16	17	18	19	20	21	12	13	14	15	16	17	18	9	10	11	12	13	14	15
22	23	24	25	26	27	28	19	20	21	22	23	24	25	16	17	18	19	20	21	22
29	30	31	...	...	...	...	26	27	28	29	30	31	...	...	...	...	...	...	...	...
OCTOBER							NOVEMBER							DECEMBER						
1	...	...	...	4	5	6	...	...	...	1	2	3	...	...	...	...	...	...	...	1
7	8	9	10	11	12	13	4	5	6	7	8	9	10	2	3	4	5	6	7	8
14	15	16	17	18	19	20	11	12	13	14	15	16	17	9	10	11	12	13	14	15
21	22	23	24	25	26	27	18	19	20	21	22	23	24	16	17	18	19	20	21	22
28	29	30	31	...	...	...	25	26	27	28	29	30	...	...	...	...	...	...	...	...

CALENDAR FOR 1918

JANUARY							FEBRUARY							MARCH						
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S
	1	2	3	4	5	...	...	...	...	1	2	...	...	...	...	...	...	...	1	2
6	7	8	9	10	11	12	3	4	5	6	7	8	9	3	4	5	6	7	8	9
13	14	15	16	17	18	19	10	11	12	13	14	15	16	10	11	12	13	14	15	16
20	21	22	23	24	25	26	17	18	19	20	21	22	23	17	18	19	20	21	22	23
27	28	29	30	31	...	...	24	25	26	27	28	...	...	24	25	26	27	28	29	30
APRIL							MAY							JUNE						
...	1	2	3	4	5	6	...	...	1	2	3	4	...	...	...	...	...	...	...	1
7	8	9	10	11	12	13	5	6	7	8	9	10	11	2	3	4	5	6	7	8
14	15	16	17	18	19	20	12	13	14	15	16	17	18	9	10	11	12	13	14	15
21	22	23	24	25	26	27	19	20	21	22	23	24	25	16	17	18	19	20	21	22
28	29	30	...	...	...	...	26	27	28	29	30	31	...	...	...	...	...	...	...	...
JULY							AUGUST							SEPTEMBER						
1	2	...	...	4	5	6	...	...	...	1	2	3	...	1	2	3	4	5	6	7
7	8	9	10	11	12	13	4	5	6	7	8	9	10	8	9	10	11	12	13	14
14	15	16	17	18	19	20	11	12	13	14	15	16	17	15	16	17	18	19	20	21
21	22	23	24	25	26	27	18	19	20	21	22	23	24	22	23	24	25	26	27	28
28	29	30	31	...	...	...	25	26	27	28	29	30	31	29	30	...	...	...	...	...
OCTOBER							NOVEMBER							DECEMBER						
...	1	2	3	4	5	...	...	...	...	1	2	...	...	1	2	3	4	5	6	7
7	8	9	10	11	12	13	3	4	5	6	7	8	9	8	9	10	11	12	13	14
14	15	16	17	18	19	20	10	11	12	13	14	15	16	15	16	17	18	19	20	21
21	22	23	24	25	26	27	17	18	19	20	21	22	23	22	23	24	25	26	27	28
28	29	30	31	24	25	26	27	28	29	30	29	30	31



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